SHEET NO.	SHEET NAME	SD	DD	CD	A 1
		,			
E401	SCHEDULES AND DIAGRAMS			•	
16 - T - TELECOMMUNIC	ATION				
ET001	TITLE PAGE, SYMBOLS & NOTES	•	•	•	
ET101	FLOOR PLAN - LEVEL 3 - AREA D DEMO	•	•	•	
ET200	FLOOR PLAN - LEVEL 3 - SITE TELECOMMUNICATIONS			•	
ET201	FLOOR PLAN - LEVEL 3 - AREA D TELECOMMUNICATIONS	•	•	•	
ET301	ROBOTIC OR FLOOR PLAN & RCP	•	•	•	
ET302	ROBOTIC OR - RCP			•	
ET401	DETAILS	•	•	•	
17 - V - VENDOR (FOR R	EFERENCE ONLY)				
TITLE	STRYKER COVERSHEET			•	
R-OR8	STRYKER EQUIPMENT LAYOUT - OR#8			•	•
P1	STRYKER PRE- INSTALL NOTES			•	
P2	STRYKER PRE- INSTALL NOTES			•	

	SHEET NAME	SD DD
01 - G - GENERAL		
GI000	COVER SHEET	• •
GI001 GI002	SHEET INDEX PROJECT INFORMATION AND CODE ANALYSIS	• •
GI003	STANDARD ABBREVIATIONS	• •
GI004	ACCESSIBILITY NOTES AND DIAGRAMS	• •
GI005 GI006	ACCESSIBILITY DIAGRAMS TYPICAL TOILET ACCESSORY MOUNTING HEIGHTS	• •
GI006 GI007	TYPICAL TOILET ACCESSORY MOUNTING REIGHTS TYPICAL DEVICE MOUNTING HEIGHTS	• •
GI008	PHASING PLAN	• •
GI008A	PHASING PLAN	•
GI009 GI010	LIFE SAFETY PLAN - LEVEL 3 - AREA D INTERIOR RENDERING PERSPECTIVES	• •
GioTo	INTERIOR RENDERING PERSPECTIVES	
07 - S - STRUCTURAL	OFNEDAL MOTEO	
SE001 SE101	GENERAL NOTES FLOOR PLAN - LEVEL 3 - AREA D	• •
SE102	INTERSTITIAL FLOOR PLAN - LEVEL 3 - AREA D	
SE103	INTERSTITIAL FLOOR PLAN - LEVEL 3 - ADEA D MEP OVERLAY	in in the second
SE400 SE500	SECTIONS & DETAILS EQUIPMENT ANCHORAGE SCHEDULES & DETAILS	• •
OL300	EQUIT MENT ANOTHER SOLIED DE LA DETAILO	
08 - A - ARCHITECTUR		
AE001	ARCHITECTURAL SYMBOLS	• •
AS101 AD101	ARCHITECTURAL SITE PLAN / ACCESSIBLE PATH OF TRAVEL DEMOLITION FLOOR PLAN - LEVEL 3 -AREA D	• •
AD102	DEMOLITION REFLECTED CEILING PLAN - LEVEL 3 -AREA D	• •
AE101	FLOOR PLAN - LEVEL 3 - AREA D	• •
AE102	REFLECTED CEILING PLAN - LEVEL 3 - AREA D	•
AE201 AE202	INTERIOR ELEVATIONS INTERIOR ELEVATIONS	• •
AE301	PARTIAL BUILDING SECTIONS (FOR REFERENCE ONLY)	• •
AE501	PARTITION TYPES	•
AE502	PARTITION DETAILS	•
AE503	PARTITION DETAILS	•
AE504 AE601	PARTITION DETAILS AND MISC. DETAILS DOOR, FRAME, WINDOW TYPES AND DOOR HARDWARE SCHEDULE	•
AE610	SIGNAGE AND MISC. DETAILS	
AE910	ACOUSTICAL CEILING DETAILS	•
AE911	GYPSUM BOARD CEILING DETAILS	•
09 - I - INTERIORS		
Al101	FLOOR FINISH PLAN - LEVEL 3 - AREA D	• •
AI102	WALL FINISH PLAN	• •
Al301 16101	MATERIAL FINISH SCHEDULE SIGNAGE PLAN	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
QH101 QH201	FURNITURE, FURNISHING, AND EQUIPMENT PLAN - LEVEL 3 - AREA D EQUIPMENT SCHEDULE	•
11 - F - FIRE PROTEC		
FA001 FAD101	FIRE ALARM SYSTEM LEGEND AND GENERAL NOTES FIRE ALARM SYSTEM DEMOLITION PLAN	• •
FA101	FIRE ALARM SYSTEM PLAN	• •
FA102	FIRE ALARM SYSTEM PARTIAL 3RD FLOOR PLAN	• •
FA201	FIRE ALARM SYSTEM RISER DIAGRAM & SCHEDULES	
FA301 FX001	SEQUENCE OF OPERATIONS FIRE SUPPRESSION LEGEND AND NOTES	•
FD101	FIRE SUPPRESSION DEMO FLOOR PLAN - LEVEL 3 -AREA D	
FX101	FIRE SUPPRESSION - LEVEL 3 - AREA D	•
FX102	FIRE SUPPRESSION INTERSITIAL PLAN - LEVEL 3	
12 - P - PLUMBING PL001	PLUMBING LEGENDS AND NOTES	• •
PL002	PLUMBING EQUIPMENT AND FIXTURE SCHEDULES	• •
PD101	PLUMBING DEMOLITION PLAN - LEVEL 3 - AREA D	• •
PD102 PD103	PLUMBING DEMOLITION INTERSTITIAL PLAN - LEVEL 2P - AREA D - (SOIL & WASTE) PLUMBING INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D	• •
PL101	PLUMBING FLOOR PLAN - LEVEL 3 - AREA D PLUMBING FLOOR PLAN - LEVEL 3 - AREA D	• •
	PLUMBING INTERSTITIAL PLAN - LEVEL 2P - AREA D (SOIL & WASTE)	• •
PL102	PLUMBING INTERSTITIAL PLAN - LEVEL 3 - AREA D	• •
PL102 PL103		
PL103 14 - M - MECHANICAL MH001	MECHANICAL LEGENDS AND NOTES	• •
PL103 14 - M - MECHANICAL MH001 MH002	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES	• •
PL103 14 - M - MECHANICAL MH001 MH002 MD101	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D	• •
PL103 14 - M - MECHANICAL MH001 MH002	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES	• •
PL103 14 - M - MECHANICAL MH001 MH002 MD101 MD102 MH101 MH102A	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL FLOOR PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D	
PL103 14 - M - MECHANICAL MH001 MH002 MD101 MD102 MH101 MH102A MH102B	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL FLOOR PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D	
PL103 14 - M - MECHANICAL MH001 MH002 MD101 MD102 MH101 MH102A	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL FLOOR PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D	
PL103 14 - M - MECHANICAL MH001 MH002 MD101 MD102 MH101 MH102A MH102B MH401 MI501 15 - E - ELECTRICAL	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL FLOOR PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL DETAILS MECHANICAL CONTROL LEGEND, NOTES AND DIAGRAMS	•
PL103 14 - M - MECHANICAL MH001 MH002 MD101 MD102 MH101 MH102A MH102B MH401 MI501 15 - E - ELECTRICAL E001	MECHANICAL LEGENDS AND NOTES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL FLOOR PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL DETAILS MECHANICAL CONTROL LEGEND, NOTES AND DIAGRAMS	•
PL103 14 - M - MECHANICAL MH001 MH002 MD101 MD102 MH101 MH102A MH102B MH401 MI501 15 - E - ELECTRICAL	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL FLOOR PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL DETAILS MECHANICAL CONTROL LEGEND, NOTES AND DIAGRAMS	
PL103 14 - M - MECHANICAL MH001 MH002 MD101 MD102 MH101 MH102A MH102B MH401 MI501 15 - E - ELECTRICAL E001 ED101	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL FLOOR PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL DETAILS MECHANICAL CONTROL LEGEND, NOTES AND DIAGRAMS ELECTRICAL LEGEND AND GENERAL NOTES LIGHTING DEMOLITION PLAN	
PL103 14 - M - MECHANICAL MH001 MH002 MD101 MD102 MH101 MH102A MH102B MH401 MI501 15 - E - ELECTRICAL E001 ED101 ED102 EL101 EP101	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL FLOOR PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL DETAILS MECHANICAL CONTROL LEGEND, NOTES AND DIAGRAMS ELECTRICAL LEGEND AND GENERAL NOTES LIGHTING DEMOLITION PLAN POWER DEMOLITION PLAN LIGHTING PLAN POWER PLAN	
PL103 14 - M - MECHANICAL MH001 MH002 MD101 MD102 MH101 MH102A MH102B MH401 MI501 15 - E - ELECTRICAL E001 ED101 ED102 EL101	MECHANICAL LEGENDS AND NOTES MECHANICAL SCHEDULES MECHANICAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL DEMOLITION PLAN - LEVEL 3 - AREA D MECHANICAL FLOOR PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL INTERSTITIAL PLAN - LEVEL 3 - AREA D MECHANICAL DETAILS MECHANICAL CONTROL LEGEND, NOTES AND DIAGRAMS ELECTRICAL LEGEND AND GENERAL NOTES LIGHTING DEMOLITION PLAN POWER DEMOLITION PLAN LIGHTING PLAN	

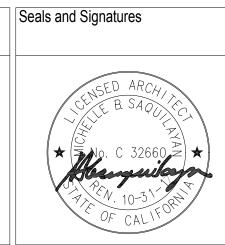
CONSTRUCTION DOCUMENTS FULLY SPRINKLERED

No.	Description	Date
1	SCHEMATIC DESIGN (SD)	10/20/2015
2	DESIGN DEVELOPMENT (DD)	01/18/2016
3	CONSTRUCTION DOCUMENTS (CD)	03/30/2016
4	ADDENDUM 1	8/17/2016

VA FORM 08-6231

CONSULTANTS:

(SEE PROJECT TEAM DIRECTORY ON GI000 COVER SHEET)



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SHEET INDEX
Approved: Project Director

Project Title CONS	ONSTRUCT OPERATING		Project Number 605-14-
	ROOM #8		Building Number 1
Location	11201 BENTON STREET LOMA LINDA, CA 92357		Drawing Number
Date	Checked	Drawn	GIOC

Office of
Construction
and Facilities
Management



1. CONTINUOUS SPECIAL INSPECTION IS REQUIRED PER CBC 2013 CHAPTER 17.

2. STEEL TESTING SHALL BE PROVIDED AS REQUIRED BY THE CBC INCLUDING BUT NOT LIMITED TO:

2.1 ALL STEEL SHALL BE IDENTIFIED AS REQUIRED BY THE CBC. MANUFACTURER'S MILL ANALYSES AND TEST REPORTS SHALL BE PROVIDED FOR THE STEEL. REFER TO PROJECT SPECIFICATIONS SECTION 05120 FOR SOURCE QUALITY CONTROL REQUIREMENTS.

2.2 ULTRASONIC TESTING IS REQUIRED FOR ALL (100%) PARTIAL AND COMPLETE PENETRATION WELDS. TESTING SHALL BE PERFORMED 24 HOURS OR MORE AFTER COMPLETION OF WELDING.

2.3 BASE METAL THICKER THAN 1-1/2", SUBJECTED TO THROUGH THICKNESS WELD SHRINKAGE, SHALL BE ULTRASONICALLY TESTED DIRECTLY BEHIND SUCH WELDS 24 HOURS OR MORE AFTER COMPLETION OF WELDING.

2.4 TEST BY CALIBRATED TORQUE WRENCH A MINIMUM OF ONE (1) HIGH STRENGTH BOLT AT EACH SHEAR CONNECTION, A MINIMUM OF TWO (2) BOLTS PER CONNECTION FOR CONNECTION WITH 8 BOLTS OR MORE.

2.5 ALL HEAVY SECTION COLUMN FLANGES LOCATED A THE WELDED CONNECTIONS SHALL BE ULTRASONICALLY EXAMINED, PRIOR TO WELDING, FOR THE EVIDENCE OF LAIMINATIONS, INCLUSIONS OR OTHER DISCONTINUITIES. TESTING SHALL BE IN ACCORDANCE ASTM A898 (STRAIGHT BEAM ULTRASONIC EXAMINATION OF ROLLED STEEL STRUCTURAL SHAPES). THE AREA TO BE TESTED IS A ZONE 6" ABOVE AND BELOW EACH BEAM CONNECTION. ASTM 898 LEVEL 1 CRITERIA IS APPLICABLE.

2.6 HIGH STRENGTH BOLTS, NUTS AND WASHERS SHALL BE SAMPLED AND TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY FOR CONFORMANCE WITH THE APPROPRIATE ASTM

2.7 END WELDED STUDS SHALL BE SAMPLED, TESTED AND INSPECTED PER THE REQUIREMENTS OF THE STRUCTURAL WELDING CODE — STEEL, 1998 EDITION, PUBLISHED BY THE AMERICAN WELDING SOCIETY.

2.8 RANDOM TESTING OF SLIP CRITICAL BOLTS: TORQUE TEST BY CALIBRATED TORQUE WRENCH AT LEAST 10% OF BOLTS AT RANDOM SLIP CRITICAL BOLTED CONNECTIONS TO BE IDENTIFIED BY SEOR.

3. CONCRETE TESTING SHALL BE PROVIDED AS REQUIRED BY CBC SECTION 1905.

4. APPROVAL BY THE INSPECTOR DOES NOT MEAN APPROVAL OR FAILURE TO COMPLY WITH THE PLANS OR SPECIFICATIONS. ANY DETAIL THAT FAILS TO BE CLEAR OR IS AMBIGUOUS MUST BE REFERRED TO THE STRUCTURAL ENGINEER FOR INTERPRETATION OR CLARIFICATION.

MECHANICAL ANCHORS

1. EXPANSION OR WEDGE ANCHORS INTO CONCRETE: HILTI KB-TZ (ICC ESR-1917). INSTALL PER ESR REPORT AND MANUFACTURER'S RECOMMENDATIONS.

2. PROVIDE GALVANIZED CARBON STEEL OR STAINLESS STEEL ANCHORS FOR EXTERIOR USE OR WHEN EXPOSED TO WEATHER.

3. IF REINFORCEMENT IS ENCOUNTERED DURING DRILLING, ABANDON AND SHIFT THE HOLE LOCATION TO AVOID THE REINFORCEMENT. PROVIDE A MINIMUM OF 2 ANCHOR DIAMETER OR 1 INCH, WHICHEVER IS LARGER, OF SOUND CONCRETE BETWEEN THE DOWEL AND THE ABANDONED HOLE, FILL THE ABANDONED HOLE WITH NON-SHRINK GROUT. IF THE ANCHOR OR DOWEL MAY NOT BE SHIFTED AS NOTED ABOVE, THE ENGINEER WILL DETERMINE A NEW

4. LOCATE REINFORCEMENT AND CONFIRM FINAL ANCHOR LOCATIONS PRIOR TO FABRICATING PLATES, MEMBERS, OR OTHER STEEL ASSEMBLIES ATTACHED WITH MECHANICAL ANCHORS.

5. MINIMUM EMBEDMENT OF ANCHORS, UNLESS OTHERWISE NOTED:

_		
	ANCHOR	WEDGE
	DIAMETER	EMBED
	3/8"	2-5/8"
	1/2"	2-5/8"
	1/2"	4"
	5/8"	3-3/4"
	5/8"	4-3/4"
	3/4"	4-1/2"
	3/4"	5-3/4"

6. ANCHORS WILL BE PROOF—TESTED BY OWNER'S TESTING AND INSPECTION AGENCY.

7. TESTS & INSPECTION FOR MECHANICAL ANCHORS:

A. THE TEST LOAD MAY BE APPLIED BY ANY METHOD THAT WILL EFFECTIVELY TRANSMI A MEASURED TENSION LOAD TO THE ANCHOR. ACCEPTABLE METHODS INCLUDE: i. HYDRAULIC JACK, EITHER UNCONFINED OR CONFINED TESTING.

ii. CALIBRATED SPRING LOADED DEVICES. iii. CALIBRATED TORQUE WRENCH FOR TORQUE-CONTROLLED EXPANSION ANCHORS. INTERNALLY THREADED SHELL-TYPE ANCHORS AND DISPLACEMENT-CONTROLLED ANCHORS (E.G., DROP-IN ANCHORS), SCREW ANCHORS, AND ADHESIVE ANCHORS SHALL NOT BE TESTED USING A TORQUE WRENCH. SCREW ANCHORS MAY BE LOOSENED A MAXIMUM OF ONE FULL TURN TO FACILITATE THE POSITIONING OF A TENSION TEST COLLAR. FOLLOWING THE TENSION TEST, THE ANCHOR SHALL BE RE-TORQUED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

REQUIRED TEST LOADS SHALL BE DETERMINED BY ONE OF THE FOLLOWING METHODS: a. ONE AND ONE-HALF (1-1/2) TIMES THE CALCULATED DESIGN STRENGTH FOR STATIC TENSION LOAD OR TWO TIMES DESIGN STRENGTH FOR SEISMIC TENSION LOADS AS DETERMINED IN ACCORDANCE WITH APPENDIX D OF ACI318 (NOT APPLICABLE TO SCREW ANCHORS) USING COEFFICIENT OF BASIC

CONCRETE BREAKOUT STRENGTH IN TENSION (Kc=17) b. TWICE THE MAXIMUM ALLOWABLE TENSION LOAD OR ONE AND A QUARTER (1-1/4) TIMES THE MAXIMUM DESIGN STRENGTH OF ANCHORS AS PROVIDED IN

c. THE MANUFACTURER'S RECOMMENDED INSTALLATION TORQUE OR RECOMMENDED TORQUE IN ICC-ESR (NOT APPLICABLE TO DISPLACEMENT-CONTROLLED ANCHORS AND SCREW ANCHORS).

B. ACCEPTANCE CRITERIA:

i. HYDRAULIC RAM METHOD: ANCHORS TESTED WITH A HYDRAULIC JACK OR SPRING LOADED DEVICES SHALL MAINTAIN THE TEST LOAD FOR A MINIMUM OF 15 SECONDS AND SHALL EXHIBIT NO DISCERNABLE MOVEMENT DURING THE TENSION TEST, E.G., AS EVIDENCED BY LOOSENING OF THE WASHER UNDER THE NUT. ii. TORQUE WRENCH METHOD: ANCHORS TESTED WITH A CALIBRATED TORQUE

WRENCH MUST ATTAIN THE SPECIFIED TORQUE WITHIN 1/2 TURN OF THE NUT.

		, , , , , , , , , , , , , , , , , , ,			
TEST VALUES: SIMPSON STRONG-BOLT 2 ESR-3037 (HARD ROCK OR LIGHT-WEIGHT CONCRETE)					
ANCHOR DIA	EMBED (IN)	TORQUE LOAD (FT-LBS)			
3/8	2-5/8	25			
1/2	2-5/8	40			
1/2	4	40			
5/8	3-3/4	60			
5/8	4-3/4	60			
3/4	4-1/2	110			
3/4	5-3/4	110			

STRUCTURAL OBSERVATION

PERIODIC STRUCTURAL OBSERVATION SHALL BE PROVIDED BY NABIH YOUSSEF & ASSOCIATES, STRUCTURAL ENGINEERS, PER CBC CHAPTER 17, FOR THE WORK INDICATED BELOW. CONTRACTOR SHALL NOTIFY ENGINEER 48 HOURS BEFORE REQUIRED OBSERVATIONS. DELINQUENT NOTIFICATION MAY REQUIRE DEMOLITION OF COVERING MATERIAL TO FACILITATE OBSERVATION.

1. FIRST ERECTION OF STRUCTURAL STEEL

2. FIRST INSTALLATION OF ANCHOR BOLTS

3. FIRST INSTALLATION OF MECHANICAL AND ADHESIVE ANCHORS

STRUCTURAL STEEL

1. FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE AISC SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS (360-05 & 341-05) WHERE THE STRUCTURAL STEEL IS EXPOSED, FABRICATION AND ERECTION SHALL ALSO BE IN ACCORDANCE WITH AISC CODE OF STANDARD PRACTICE FOR ARCHITECTURALLY EXPOSED STRUCTURAL STEEL.

2. STRUCTURAL STEEL SHALL CONFORM TO ASTM DESIGNATION AS INDICATED BELOW (U.N.O.). PAINTING OF STEEL IS NOT REQUIRED STRUCTURALLY. VARIATION IN THE YIELD STRENGTH BELOW THE SPECIFIED MINIMUM VALUE IS NOT ALLOWED:

ALL W SHAPES (U.N.O.) A992, (A193, GRADE 65 WHERE NOTED) ALL OTHER STRUCTURAL SECTIONS A572, GRADE 50 (A36 WHERE NOTED) PLATES A572, GRADE 50 (GRADE 42 IF \geq 4" THICK) STRUCTURAL TUBING A500, GRADE B (Fy=46ksi) PIPE COLUMNS A53, GRADE B (Fy=42ksi) ANCHOR BOLTS F1554 GRADE 36

3. MEMBERS IN THE SEISMIC FORCE RESISTING SYSTEM INCLUDE BRACED FRAME COLUMNS, BRACED FRAME BEAMS, BRACES, DRAG BEAMS, MOMENT FRAME BEAMS, AND MOMENT FRAME COLUMNS.

4. HEAVY STRUCTURAL SECTIONS INCLUDE, ASTM A6 GROUP 3 SHAPES WITH FLANGES 1 1/2" THICK OR THICKER, ASTM A6 GROUP 4 AND 5 SHAPES, AND PLATES THAT ARE 1 1/2" THICK OR THICKER IN BUILT-UP CROSS-SECTIONS.

A36 / A36M U.N.O.

5. HEAVY STRUCTURAL SECTIONS AND ALL BRACED FRAME COLUMNS SHALL BE SUPPLIED WITH TESTING IN ACCORDANCE WITH ASTM A6 SUPPLEMENTARY REQUIREMENT S5 AND SHALL HAVE A MINIMUM CHARPY V-NOTCH (CVN) TOUGHNESS OF 20 FT/LBS AT 70 DEGREES FAHRENHEIT

6. HIGH STRENGTH BOLTS SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT (DESIGN) EDITION OF AISC SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS. HIGH STRENGTH BOLTS SHALL BE BEARING TYPE WITH THREADS EXCLUDED FROM THE FROM THE SHEAR PLANES (I.E. A325—X) UNLESS NOTED OTHERWISE. SLIP CRITICAL BOLTS SHALL BE USED FOR MOMENT AND DRAG CONNECTIONS.

7. ALL BOLTED CONNECTIONS SHALL HAVE A MINIMUM OF TWO BOLTS UNLESS SHOWN OTHERWISE. MINIMUM SIZE OF BOLTS FOR STRUCTURAL STEEL CONNECTIONS SHALL BE 7/8" DIA. EXCEPT WHEN OTHERWISE SHOWN OR NOTED.

8. WHEN FABRICATING BEAMS PLACE NATURAL CAMBER UP.

STAIR CHANNELS, PLATES, SHAPES, BARS

9. ALL FLANGE STIFFENER PLATES SHALL BE MADE FROM BI-DIRECTIONALLY ROLLED STEEL PLATE.

10. CONDITION OF STEEL ON DELIVERY SHALL BE PER THE CURRENT (DESIGN) EDITION OF AISC SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS.

11. SEE ARCHITECTURAL PLANS FOR DETAILS OF FIREPROOFING.

12. ALL HOLES SHALL BE STANDARD DIAMETER U.N.O.

13. INSTALL BOLTS/EXPANSION ANCHORS IN CONCRETE AND FIELD VERIFY AS-BUILT LOCATIONS PRIOR TO FABRICATION OF BOLT HOLES IN NEW STEEL MEMBERS. AT CONTRACTOR OPTION, OVERSIZED HOLES AND WELDED PLATE WASHERS CAN BE USED IN LIEU OF STANDARD DIAMETER

14. PROVIDE FILLS AT SPLICES OF PARTS HAVING MORE THAN 1/8" DIFFERENCE IN THICKNESS.

15. PROVIDE BEVELED WASHERS ON ALL CONNECTIONS WHERE SLOPE SURFACE EXCEEDS 1:20.

16. SHEAR CONNECTORS SHALL BE NELSON GRANULAR FLUX-FILLED HEADED ANCHOR STUDS OR AN APPROVED EQUAL. SHALL BE MADE FROM COLD FINISHED LOW CARBON STEEL. AND SHALL CONFORM TO A-108, GRADES 1015 - 1020 WITH A MINIMUM TENSILE STRENGTH OF 60,000 PSI. STUD WELDING INSPECTION AND TESTING SHALL CONFORM TO AWS D1.1.

17. DEFORMED BAR ANCHOR STUDS SHALL BE NELSON D2L, ICBO ESR-5217, GRANULAR FLUX-FILLED REBAR STUDS OR APPROVED EQUAL, AND SHALL BE MADE OF LOW CARBON COLD ROLLED STEEL WITH A MINIMUM TENSILE STRENGTH OF 80,000 PSI. STUD WELDING INSPECTION AND TESTING SHALL CONFORM TO AWS D1.1.

18. SPLICE MEMBERS ONLY WHERE INDICATED.

19. STRESSES AT ALL TIMES SHALL BE LESS THAN DESIGN AND ALLOWABLE STRESSES. THE FULL DESIGN AND LOAD CARRYING CAPACITY OF THE STEELWORK SHALL NOT BE IMPAIRED DUE TO FABRICATION, SHIPMENT, OR ERECTION PROCEDURES, THROUGHOUT THE COMPLETE PROCESS, THE STABILITY OF ALL INDIVIDUAL MEMBERS AND ASSEMBLIES SHALL BE MAINTAINED.

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF ALL ERECTION PROCEDURES AND SEQUENCES WITH RELATION TO TEMPERATURE DIFFERENTIALS AND WELD SHRINKAGE. CONTRACTOR TO SUBMIT WELDING SEQUENCE PROCEDURE FOR APPROVAL BY SEOR.

21. ALL ADDITIONAL STEEL REQUIRED FOR ERECTION PURPOSES SHALL BE PROVIDED AT NO ADDITIONAL COST AND SHALL BE REMOVED UNLESS APPROVED BY THE OWNER IN WRITING.

22. ALL BASE PLATE TO BE FULLY GROUTED AND REACHES 28 DAYS STRENGTH PRIOR TO FIRST ELEVATED DECK POUR

23. ALL ANCHOR BOLTS IN BASE PLATES WITH OVERSIZED HOLES SHALL HAVE 3-1/2 IN. SQ. WASHER PLATES UNO. THICKNESS OF WASHER PLATES SHALL BE 0.375 TIMES THE DIAMETER OF THE ANCHOR BOLTS. PLATE WASHERS SHALL BE WELDED TO BASE PLATE WITH 5/16" FILLET WELD ON ALL SIDES.

24HESNOHORN BOLFS TO HAVE DOUBLE NUT ON EMBEDED SIDE U.N.O.

1. "EPOXY ANCHORS/BOLTS" SHALL BE ASTM A193 THREADED ROD AND INSTALLED USING HILTI HIT-HY150 (ICBO ESR-3013) WITH DIAMETER AND EMBEDMENT LENGTH AS NOTED ON THE DRAWINGS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

2. REINFORCEMENT DOWELS NOTED "DRILL AND EPOXY" SHALL BE INSTALLED USING HILTI HIT-HY150 (ICBO ESR-3013) WITH EMBEDMENT LENGTH AS NOTED ON THE DRAWINGS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

3. WHEN INSTALLING ANCHORS IN EXISTING REINFORCED CONCRETE EXERCISE CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS.

4. TEST 100% OF EPOXY DOWELS PER THE FOLLOWING METHOD: HYDRAULIC RAM METHOD: APPLY PROOF TEST LOAD WITHOUT REMOVING THE NUT INSTALLED, REPLACE THE NUT WITH A THREADED COUPLER TO THE SAME TORQUE MEASURED WITH A TORQUE WRENCH, AND THEN APPLY THE LOAD. ANCHOR IS ACCEPTABLE IF NO MOVEMENT IS OBSERVED AT THE TEST LOAD. MOVEMENT MAY BE DETERMINED WHEN THE WASHER UNDER THE NUT BECOMES LOOSE EXCEPTION: WHEN ANCHORS ARE USED FOR NONSTRUCTURAL APPLICATIONS SUCH AS EQUIPMENT ANCHORAGE, 50% OR ALTERNATE BOLTS IN A GROUP SHALL BE TESTED.

STRUCTURAL STEEL WELDING

1. ALL WELDING SHALL BE IN STRICT CONFORMANCE WITH THE 2004 EDITION OF AWS D1.1, THE 2005 D1.8 SEISMIC SUPPLEMENT, AND THE CALIFORNIA BUILDING CODE. ALL WELDING PROCEDURES SHALL BE APPROVED BY OSHPD.

2. ALL WELDING ELECTRODES (FILLER METAL) SHALL BE E7XXX (70 KSI) OR E70TXXXX (70 KSI) AS REQUIRED FOR INTENDED USE, U.N.O., AND SHALL BE LOW HYDROGEN TYPES.

3. ALL WELDS SHALL HAVE A FILLER METAL WITH A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT/LBS AT -20 DEGREES FAHRENHEIT AND 40 FT/LBS @ 70 DEGREES FAHRENHEIT CERTIFY CONFORMANCE TO CHARPY V-NOTCH TOUGHNESS REQUIREMENTS WITH TESTS BY AN INDEPENDENT TESTING LABORATORY.

4. LENGTHS OF WELDS ARE EFFECTIVE LENGTHS AS SPECIFIED IN THE CALIFORNIA BUILDING CODE. WHERE LENGTH OF WELD IS NOT SHOWN IT SHALL BE FULL LENGTH OF JOINT. ALL BUTT WELDS SHALL BE FULL PENETRATION, UNLESS NOTED OTHERWISE.

5. ALL SHOP WELDS SHALL BE PERFORMED BY A LICENSED FABRICATOR.

6. ALL WELDERS SHALL BE QUALIFIED FOR THE WORK THEY WILL BE DOING & SHALL HAVE CERTIFICATIONS CURRENT.

7. FACES OF FILLET WELDS EXPOSED TO VIEW SHALL HAVE AS-WELDED SURFACES THAT REQUIRE NO FINISHING OR GRINDING EXCEPT WHERE CLEARANCES OR FIT OF OTHER ITEMS MAY SO NECESSITATE.

8. ALL PARTIAL AND FULL PENETRATION WELDS WHICH ARE EXPOSED TO VIEW SHALL BE IN ACCORDANCE WITH AISC COMMENTARY ON AESS.

9. CLEAN GROOVE PREPARATION THERMAL CUTS BY GRINDING.

10. WELDS SHALL BE TERMINATED AT THE END OF A JOINT IN A MANNER THAT WILL ENSURE SOUND WELDS. WHENEVER NECESSARY THIS SHALL BE DONE BY USE OF EXTENSION BARS AND WELD TABS, PER AWS D1.1-9 SECTION 5.31, ALIGNED IN SUCH A MANNER TO PROVIDE AN EXTENSION OF THE JOINT PREPARATION.

11. THE CONTRACTOR SHALL SUBMIT ALL WELDING PROCEDURE SPECIFICATIONS (WPS) TO BE USED ON THE PROJECT PER THE CURRENT (DESIGN) EDITION OF AWS D1.1. FOR ALL WPS THAT ARE NOT PREQUALIFIED PER AWS D1.1, THE SUPPORTING PROCEDURE QUALIFICATION RECORD (PQR) SHALL ALSO BE SUBMITTED WITH THE WPS. THE WPS SHALL INCLUDE ALL MANUFACTURER'S DATA SHEETS FOR ALL WELDING MATERIALS TO BE USED. THE DATA SHEETS SHALL DESCRIBE THE PRODUCTS, LIMITATIONS OF USE, RECOMMENDED WELDING PARAMETERS, AND STORAGE AND EXPOSURE REQUIREMENTS.

12. THE CONTRACTOR SHALL PROVIDE PLANS SHOWING THE SEQUENCE OF WELDING PLANNED TO MINIMIZE LOCKED IN STRESSES AND DISTORTION IN THE STEEL FRAMING.

13. LOW HYDROGEN SMAW ELECTRODES SHALL BE RECEIVED AND STORED IN THE ORIGINAL, UNDAMAGED MANUFACTURER PACKAGING, UNTIL READY FOR USE. WHEN WELDING IS TO BE SUSPENDED FOR MORE THAN 8 HOURS, ELECTRODES SHALL BE REMOVED FROM THE MACHINES AND STORED IN AN ELECTRODE WIRE OVEN MAINTAINED AT A TEMPERATURE BETWEEN 250 DEGREES AND 550 DEGREES OR AS RECOMMENDED BY THE MANUFACTURER. ELECTRODES NOT CONSUMED WITHIN 24 HOURS OF ACCUMULATED EXPOSURE OUTSIDE CLOSED OR HEATED STORAGE SHALL NOT BE USED. FLUX CORED ELECTRODES SHALL BE RECEIVED AND STORED PER AWS D1.1.

14. BACKING BAR FOR THE BOTTOM FLANGE OF BEAM TO COLUMN CONNECTIONS TO BE REMOVED. FOLLOWING REMOVAL OF BACKING, THE ROOT PASS SHALL BE BACKGOUGED TO SOUND WELD METAL AND BACKWELDED UNTIL FLUSH OR WITH SLIGHT REINFORCEMENT.

WHERE WELD TABS ARE USED, THEY SHALL BE REMOVED & THE SURFACE SHALL BE GROUND SMOOTH TO A SURFACE ROUGHNESS NOT TO EXCEED 500 MICROINCHES.

15. MINIMUM PREHEAT AND INTERPASS TEMPERATURES SHALL BE PROVIDED FOR ALL WELDS, INCLUDING TACK WELDS. IN ACCORDANCE WITH AWS D1.1 AND D1.8. THE MAXIMUM PREHEAT AND MAXIMUM INTERPASS TEMPERATURE PERMITTED IS 550 DEGREES FAHRENHEIT, MEASURED AT A DISTANCE OF 1" FROM THE POINT OF ARC INITIATION.

METAL DECK

1. STEEL DECK. ICBO ER-2757 & ER-2078. SHALL HAVE MINIMUM PROPERTIES AND BE THE TYPE AS INDICATED ON DRAWINGS.

2. MINIMUM "S" AND "I" VALUES SHALL BE DETERMINED ACCORDING TO THE "LIGHT GAUGE STEEL INSTITUTE".

METAL DECK							
		WEIGHT				REMARKS	
METAL DECK THICKNESS (IN)	GAGE	GALVANIZED	PHOSPATIZED/ PAINTED	 (IN ⁴)	+S (IN ³)	-s (IN ³)	
3"	16	3.5	3.3	1.509	1.509	0.96	W3
2"	18	2.7	2.5	0.555	0.555	0.511	W2
1 1/2"	18	2.9	2.8	0.302	0.302	0.335	HSB-36

3. ALL STEEL DECK SHALL BE CONTINUOUS OVER AT LEAST TWO SPANS EXCEPT WHERE UNAVOIDABLE DUE TO BUILDING CONFIGURATION.

4. ALL WELDING OF STEEL DECK SHALL BE PERFORMED BY CERTIFIED LIGHT GAUGE WELDERS.

5. PRIOR TO CONCRETE POUR, SMALL OPENINGS SHALL BE BLOCKED OUT AND FORMLOK LEFT INTACT. HOLES LESS THAN 6" IN DIAMETER AND CUTTING NO MORE THAN ONE WEB OF THE METAL DECK NEED NO REINFORCING. AFTER THE CONCRETE HAS CURED, THE BLOCKOUT CAN BE REMOVED AND THE FORMLOK IN THE AREA OF THE HOLE REMOVED. ALL HOLES GREATER THAN 6" DIAMETER OR CUTTING MORE THAN ONE WEB OF THE METAL DECK SHALL BE REINFORCED PER THE TYPICAL DETAILS.

GENERAL NOTES

SHEET LIST

GENERAL NOTES FLOOR PLAN - LEVEL 3 - AREA D INTERSTITIAL FLOOR PLAN — LEVEL 3 — AREA D INTERSTITIAL FLOOR PLAN - LEVEL 3 - AREA D MEP OVERLAY SE400 SECTIONS & DETAILS EQUIPMENT ANCHORAGE SCHEDULES & DETAILS

GENERAL

1. ALL NEW CONSTRUCTION SHALL COMPLY WITH THE CONTRACT DOCUMENTS AND THE FOLLOWING: 2013 CALIFORNIA BUILDING CODE.

2. TYPICAL DETAILS AND GENERAL NOTES APPLY TO ALL PARTS OF THE WORK EXCEPT WHERE SPECIFICALLY DETAILED OR UNLESS NOTED OTHERWISE (U.N.O.).

3. THE STRUCTURAL DRAWINGS ILLUSTRATE THE STRUCTURAL MEMBERS. REFER TO ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR NON-STRUCTURAL ITEMS WHICH REQUIRE SPECIAL PROVISIONS DURING THE CONSTRUCTION OF THE STRUCTURAL MEMBERS.

4. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS WHICH IMPACT THE WORK. FIELD VERIFY SIZES, ELEVATIONS, HOLE LOCATIONS, ETC. PRIOR TO

5. DRAWING DIMENSIONS ARE TO FACE OF FINISH, JOINT CENTERLINE OR COLUMN GRID CENTERLINE UNLESS NOTED OTHERWISE. DO NOT SCALE THE DRAWINGS.

6. CONTRACTOR SHALL CAREFULLY REVIEW THE DRAWINGS TO IDENTIFY THE SCOPE OF WORK REQUIRED. VISIT THE SITE TO RELATE THE SCOPE OF WORK TO EXISTING CONDITIONS AND DETERMINE THE EXTENT TO WHICH THOSE CONDITIONS AND PHYSICAL SURROUNDINGS WILL IMPACT THE WORK.

7. THE CONTRACTOR SHALL RESOLVE ANY CONFLICTS ON THE DRAWINGS OR IN THE SPECIFICATIONS WITH THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.

8. ANY DEVIATION, MODIFICATION & SUBSTITUTION FROM THE APPROVED SET OF STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE OWNER, ARCHITECT, ENGINEER AND GOVERNING CODE AUTHORITY FOR REVIEW/APPROVAL PRIOR TO ITS USE OR INCLUSION ON THE SHOP DRAWINGS.

9. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORES, BRACES AND GUYS REQUIRED TO SUPPORT ALL LOADS TO WHICH THE BUILDING STRUCTURE AND COMPONENTS, SOILS, OTHER STRUCTURES AND UTILITIES MAY BE SUBJECTED DURING CONSTRUCTION. SHORING SYSTEMS SHALL BE DESIGNED AND STAMPED BY A CIVIL ENGINEER LICENSED IN THE STATE OF CALIFORNIA

10. THE CONTRACTOR SHALL PROVIDE MEANS, METHOD, TECHNIQUES, SEQUENCE AND PROCEDURE OF CONSTRUCTION AS REQUIRED.

11. KEY AND DOWEL POUR JOINTS AS SHOWN ON THE PLANS. ANY DEVIATION FROM POUR JOINTS SHOWN ON THE PLANS MUST BE APPROVED BY THE ENGINEER.

12. THE CONTRACTOR SHALL PROTECT ALL WORK, MATERIALS AND EQUIPMENT FROM DAMAGE AND SHALL PROVIDE PROPER STORAGE FACILITIES FOR MATERIALS AND EQUIPMENT DURING CONSTRUCTION.

13. SITE VISITS PERFORMED BY ARCHITECT/ENGINEER DO NOT INCLUDE INSPECTIONS OF MEANS AND METHODS OF CONSTRUCTION PERFORMED BY CONTRACTOR.

14. STRUCTURAL OBSERVATIONS PERFORMED BY ARCHITECT/ENGINEER DURING CONSTRUCTION ARE NOT THE CONTINUOUS AND SPECIAL INSPECTION SERVICES AND DO NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF THE BUILDING INSPECTOR OR THE DEPUTY INSPECTOR. OBSERVATIONS ALSO DO NOT GUARANTEE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSIDERED AS SUPERVISION OF CONSTRUCTION.

15. CONTRACTORS SHALL REVIEW SHOP DRAWINGS FOR COMPLETENESS AND COMPLIANCE WITH CONTRACT DOCUMENTS. CONTRACTOR SHALL STAMP SHOP DRAWINGS PRIOR TO SUBMISSION TO ARCHITECT AND ENGINEER.

16. ARCHITECT'S/ENGINEER'S REVIEW OF THE SHOP DRAWINGS SHALL NOT BE CONSTRUED AS AN AUTHORIZATION TO DEVIATE FROM CONTRACT DOCUMENTS.

17. SHOP DRAWINGS WILL NOT BE PROCESSED DUE TO INCOMPLETENESS, LACK OF CO-ORDINATION WITH RELEVANT PORTION OF CONTRACT DOCUMENTS, LACK OF CALCULATIONS IF REQUIRED AND WHERE DEVIATIONS, MODIFICATIONS AND SUBSTITUTIONS ARE INDICATED WITHOUT PRIOR WRITTEN APPROVAL FROM ARCHITECT/ENGINEER.

18. ALLOW TEN WORKING DAYS FOR PROCESSING SHOP DRAWINGS AFTER RECEIPT BY ENGINEER.

19. CONCRETE CORING SHALL NOT BE PERFORMED WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER.

20. ALL EXISTING CONDITIONS MUST BE VERIFIED AND CONFIRMED IN FIELD BY CONTRACTOR.

CODE

1. BUILDING SHALL COMPLY WITH THE 2013 EDITION OF THE CALIFORNIA BUILDING CODE

2. LATERAL LOADS

CONSTRUCT OPERATING

SEISMIC: AS PER THE 2013 CALIFORNIA BUILDING CODE SITE CLASS = DFa = 1.0Fv = 1.5

IMPORTANCE FACTOR, I = 1.5

 $S_DS = 1.596$

 $S_D1 = 1.096$

CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Number

605-14-640

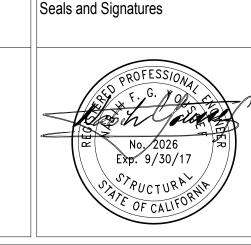
Date Description 10/20/2015 SCHEMATIC DESIGN (SD) DESIGN DEVELOPMENT (DD) 01/18/2016 CONSTRUCTION DOCUMENTS (CD) 03/30/2016 ADDENDUM 1 08/17/2016

VA FORM 08-6231



CONSULTANTS:





LE	Q	A	DA	
550 S	South Ho	pe Stre	eet, ^{tt} 27	Floor
Los <i>i</i>	Angeles,		mia 9007	71, USA

213-629-0100 F213-629-0070

ARCHITECTS/ENGINEERS:

Y	PLANNING ARCHITECTURE ENGINEERING INTERIORS
or	

	INTERIORS	
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4	EST. 1915	

	RC	OM #8		Building Number 1
oved: Project Director		ENTON STREET INDA, CA 92357	•	Drawing Number
	Date	Checked	Drawn	SE0
	03/30/2016	AP	MR	

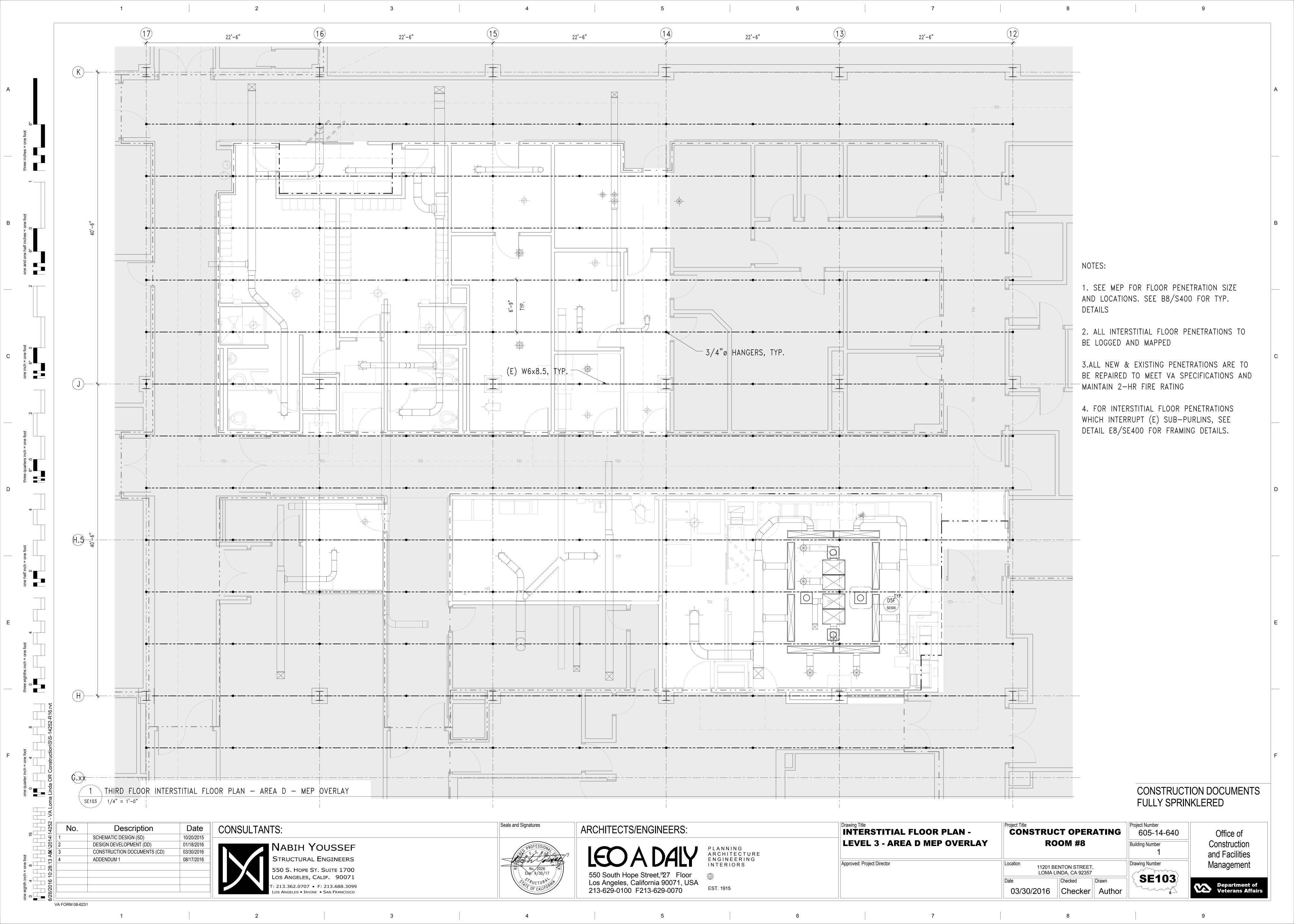


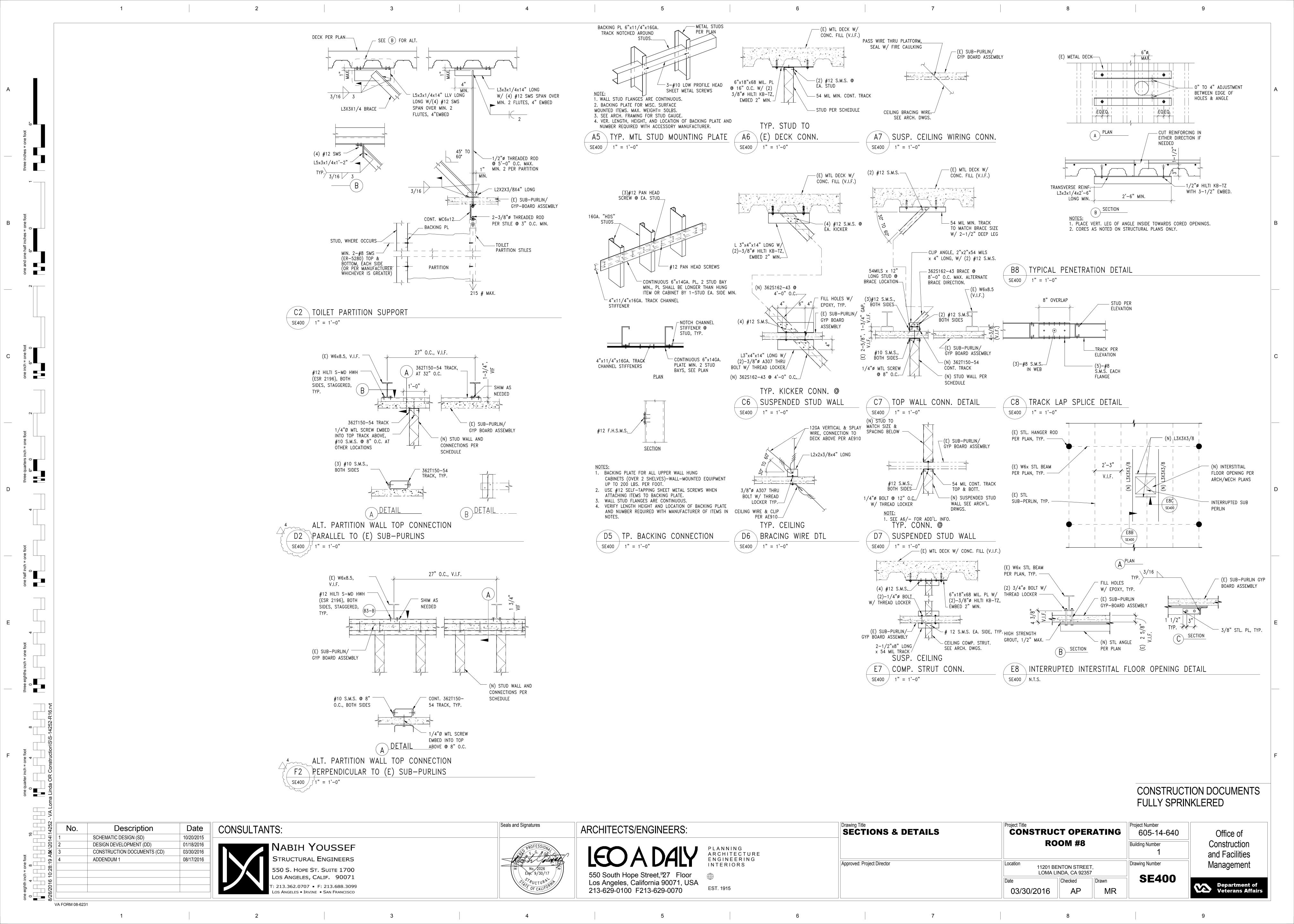
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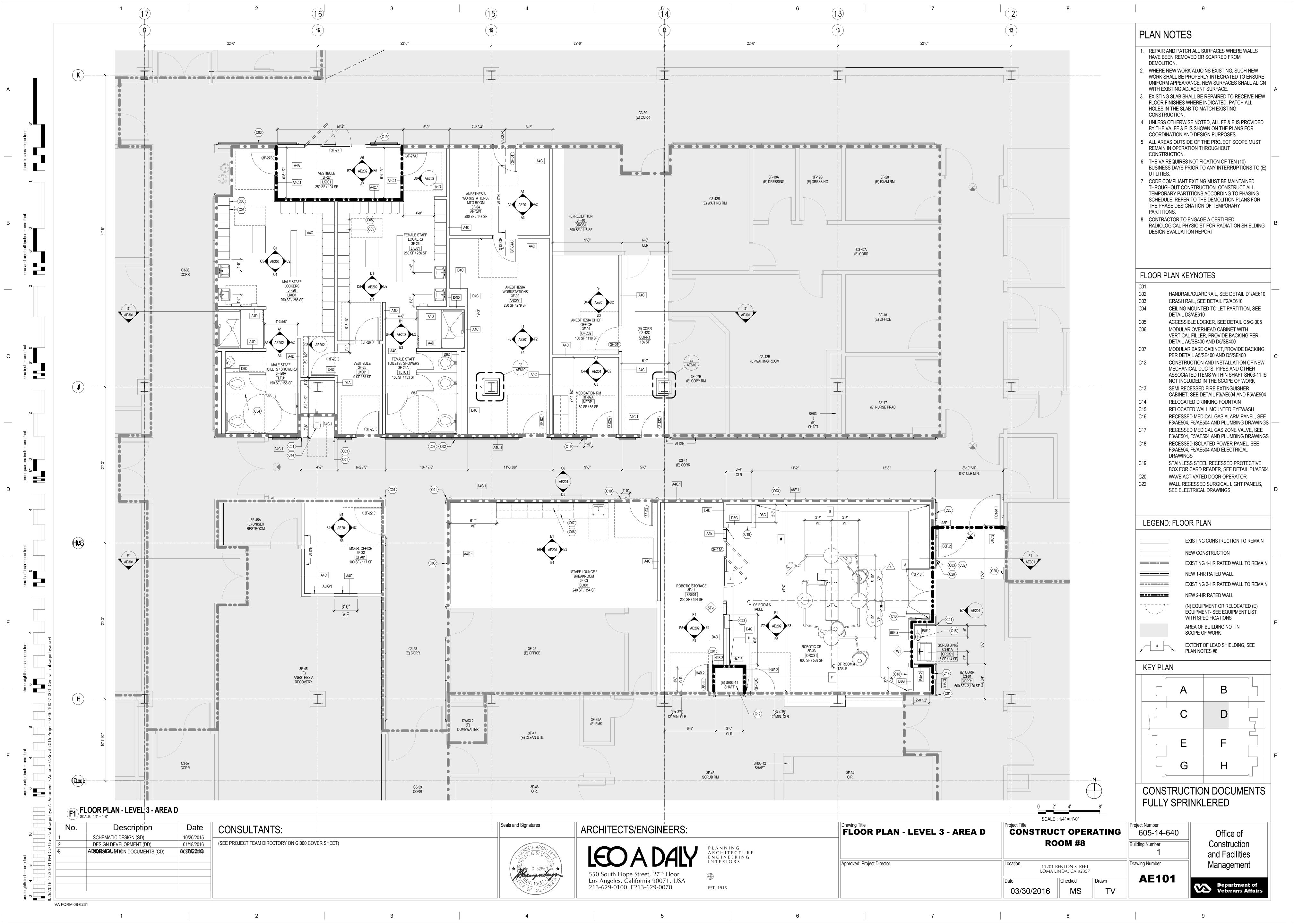
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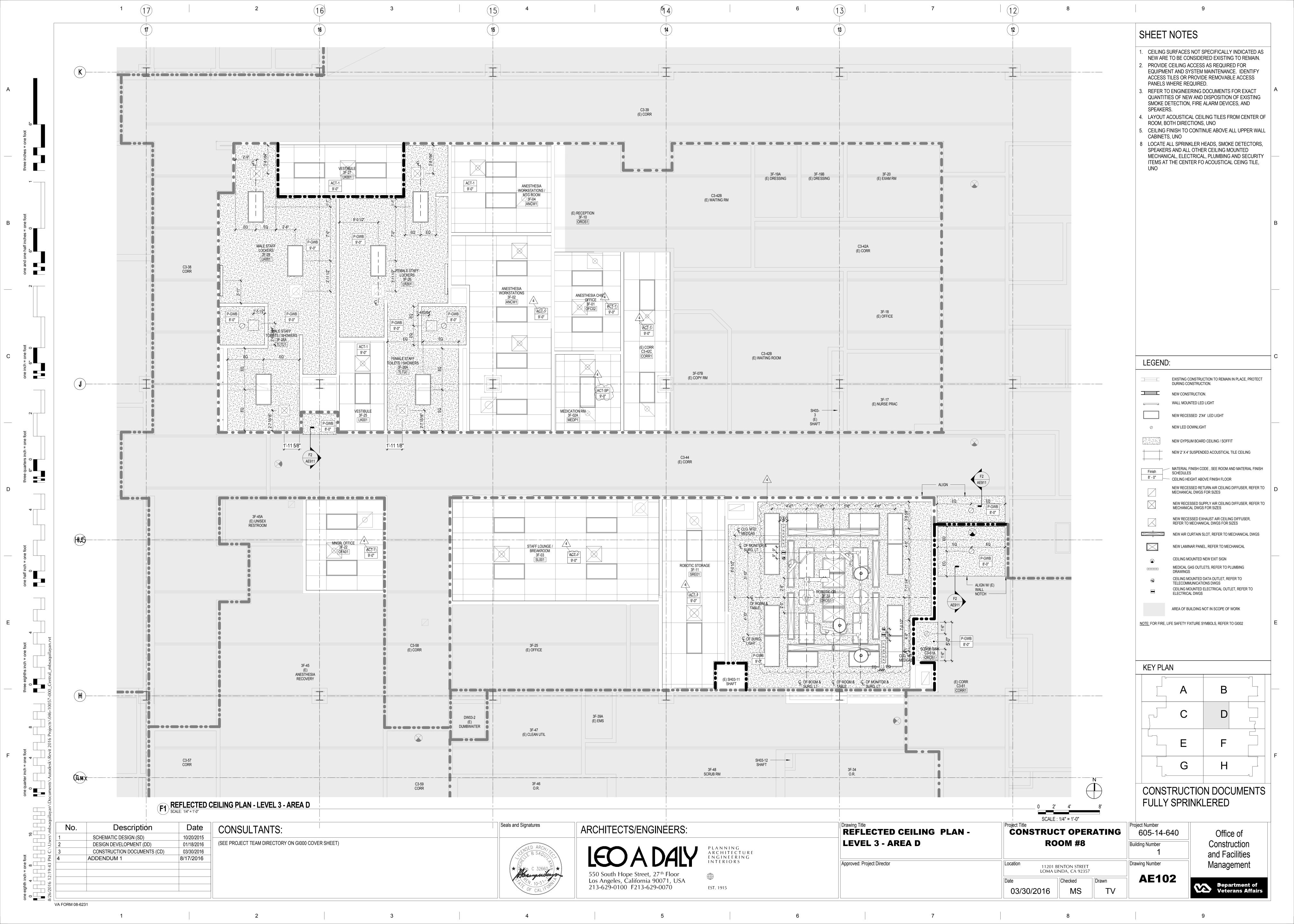
and Facilities

Management









CODE	DESCRIPTION	BASIS OF DESIGN	NOTE
_		FLOOR	
RF	RESIN FLOORING W/ 6" INTEGRAL COVED BASE	MNFR: STONHARD PRODUCT: STONRES RTZ COLOR: SANTA FE CONTACT: CARL BAGE, BUSINESS DEVELOPMENT GROUP - ARCHITECTURAL ENGINEER CELL: 818.516.2977 EMAIL: CBAGE@STONHARD.COM WEB: WWW.STONHARD.COM	
RF-1	RESIN FLOORING W/ 6" INTEGRAL COVED BASE	MNFR: STONHARD PRODUCT: STONTEC RF-1-1/16" FLAKE COLOR: MOJAVE BEIGE CONTACT: CARL BAGE, BUSINESS DEVELOPMENT GROUP - ARCHITECTURAL ENGINEER CELL: 818.516.2977 EMAIL: CBAGE@STONHARD.COM WEB: WWW.STONHARD.COM	
RSF	RESILIENT SHEET FLOORING	MNFR: SHANNON SPECIALTY FLOORING PRODUCT: TEKNOFLOR TYPE: FORESTSCAPES COLOR: 51022 MOUNTAIN WALNUT SIZE: 2.34MM THICK NON-CUSHIONED CONTACT: DREW ELSHOFF CELL: 626.674.3760 EMAIL: DREW@DMFLOORS.COM WEB: WWW.SHANNONSPECIALTYFLOORS.COM	
RSF-1	RESILIENT / WELDED SHEET FLOORING	MNFR: JOHNSONITE IQ PRODUCT: RESILIENT WELDED SHEET FLOORING COLOR/PATTERN: GRANITE #463 CONTACT: ELLEN WREN, MARKET DEVELOPMENT MANAGER CELL: 213.842.0158 EMAIL: ELLEN.WREN@TARKETT.COM WEB: WWW.TARKETT.COM	
СРТ	CARPET TILE	MNFR: INTERFACE PRODUCT: TO SCALE COLOR: 7776 DETAILS CONTACT: KRISTINA WURTZ COMPANY: INTERFACE TEL: 213.280.4180 EMAIL: KRISTINA.WURTZ@INTERFACE.COM WFB: WWW.INTERFACE.COM	VA LOMA LINDA STANDARD
		WALLS	
PT-1	PORCELAIN WALL TILE - FIELD	MNFR: TRINITY TILE PRODUCT: THREAD PATTERN COLOR: COTTON SIZE: 12 X 24 INSTALLATION: HORIZONTAL / STACKED CONTACT: READE PALMER COMPANY: SUSTAINABLE SURFACES TEL: 213.236.3629 CELL: 323.775.7086 EMAIL: READE@S2LA.COM WEB: WWW.S2LA.COM WEB: WWW.TRINITYTILE.COM	FULL HEIGHT (STACKED) USE 1/6" GROUT LINES (UNSANDED) CUSTOM BUILDING PRODUCTS PROVIDE APPROPRIATE PROFILE EDGING TRIMS (PE) AT EXPOSED EDGES STANDARD VA LOMA LINDA PORCELAIN TILE
PT-2	PORCELAIN WALL TILE - ACCENT	MNFR: TRINITY TILE PRODUCT: THREAD PATTERN COLOR: FLAX SIZE: 12 X 24 INSTALLATION: HORIZONTAL / STACKED CONTACT: READE PALMER COMPANY: SUSTAINABLE SURFACES TEL: 213.236.3629 CELL: 323.775.7086 EMAIL: READE@S2LA.COM WEB: WWW.S2LA.COM	FULL HEIGHT (STACKED) USE 1/6" GROUT LINES (UNSANDED) CUSTOM BUILDING PRODUCTS PROVIDE APPROPRIATE PROFILE EDGING TRIMS (PE) AT EXPOSED EDGES STANDARD VA LOMA LINDA
D_1	DAINIT	WEB: WWW.TRINITYTILE.COM	PORCELAIN TILE
[F-1]	PAINT	COLOR: DDE5497 TAPERING LIGHT FINISH: EGGSHELL CONTACT: LARRY LOO TEL: 626-590-7777 WEB: WWW.DUNNEDWARDS.COM	STANDARD VA LOMA LINDA PAINT COLOR
P-1S	PAINT	FINISH: SATIN	
P-1SS	SCRUB-ABLE PAINT	RUSTOLEUM S60 COLOR: DDE5497 TAPERING LIGHT FINISH: WATER BASED EXPOXY PRIMER: ULTRASHIELD MULTI SURFACE ULMS00	
P-2	ACCENT PAINT	MNFR: DUNN EDWARDS COLOR: DEC761 COCHISE FINISH: EGGSHELL CONTACT: LARRY LOO TEL: 626-590-7777 WEB: WWW.DUNNEDWARDS.COM	STANDARD VA LOMA LINDA PAINT COLOR
P-2S	PAINT	FINISH: SATIN	
P-3	ACCENT PAINT	MNFR: DUNN EDWARDS COLOR: DE5794 LAKE WINNIPEG FINISH: EGGSHELL CONTACT: LARRY LOO TEL: 626-590-7777	
P-3S	PAINT	FINISH: SATIN	
P-3SS	SCRUB-ABLE PAINT	RUSTOLEUM S60 COLOR: DE5794 LAKE WINNIPEG FINISH: WATER BASED EXPOXY PRIMER: ULTRASHIELD MULTI SURFACE ULMS00	
P-4	ACCENT PAINT	MNFR: DUNN EDWARDS COLOR: DE5500 OLIVE HINT FINISH: EGGSHELL CONTACT: LARRY LOO TEL: 626-590-7777 WEB: WWW.DUNNEDWARDS.COM	
P-4S	PAINT	FINISH: SATIN	
	RF-1 RSF RSF-1 CPT PT-1 P-1S P-2S P-3S P-3SS	INTEGRAL COVED BASE	SE BESIN FLOCING WIF INTERPRET CONCESSIONS INTERPRET CONCESSION CONTROL CONCESSION CONCE

MATERIAL FINISH	H SCHEDU	LE (CONTINUED)		
LOCATION	CODE	DESCRIPTION	BASIS OF DESIGN	NOTE
			WALLS (CONT'D)	1.5.2
ACCENT WALL PROTECTION	CG-1 WP-1	IMPACT RESISTANT ACROVYN WALL PROTECTION	MNFR: C/S ACROVYN FRAME SYSTEMS COLOR: #517 TETON WHITE FINISH: SUEDE TEXTURE CONTACT: ELISA CONTRERAS COMPANY: INTEGRATED MARKETING CONCEPTS, INC. TEL: 909.392.5500 CELL: 626.665.1321 EMAIL: ELISA@IMC-CA.COM WEB: WWW.IMC-CA.COM	
WALL SURROUND - O.R. & STORAGE ROOM	SS-1	WALL SURROUND - PROTECTION (FIELD)	MNFR: CORIAN MODEL: WET WALL PANEL SYSTEM OPTIONAL PANS COLOR: RICE PAPER THK: 1/4" FOR WALL CONTACT: MONICA SAMS TEL: 562.631.1078 EMAIL: MONICA.SAMS@DUPONT.COM WEB: WWW.DUPONT.COM	
WALL SURROUND - SHOWERS (TOILET ROOM / LOCKER ROOM)	SS-2	WALL SURROUND - PROTECTION	MNFR: AVONITE MODEL: WET WALL PANEL SYSTEM OPTIONAL PANS COLOR: MALT F1-7810 THK: 1/4" FOR WALL CONTACT: DEINISE BREITENBUCHER, ARCHITECTURAL CONSULTANT, CGBP-ROYAL PLYWOOD CO. TEL: 626.221.0494 EMAIL: DENISE@ROYALPLYWOOD.COM WEB: WWW.AVONITESURFACES.COM	
PLASTIC WALL GLAZING - WOMEN'S LOCKER ROOM	PG-2	PLASTIC WALL GLAZING - FEATURED WALL APPLICATION	MNFR: 3FORM STYLE: FLOCK STEM GAUGE: 1/2" SIZE: 16"W X 6'-10"H FINISH: FRONT - SANDSTONE CONTACT: HARRIET MORGAN CELL: 213.507.7910 EMAIL: HARRIETMORGAN@3-FORM.COM WEB: WWW.3-FORM.COM	
PLASTIC WALL GLAZING - MEN'S LOCKER ROOM	PG-3	PLASTIC WALL GLAZING - FEATURED WALL APPLICATION	MNFR: 3FORM STYLE: FLOCK COVE GAUGE: 1/2" SIZE: 16"W X 6'-10"H FINISH: FRONT - PATINA CONTACT: HARRIET MORGAN CELL: 213.507.7910 EMAIL: HARRIETMORGAN@3-FORM.COM WEB: WWW.3-FORM.COM	
			WALL BASE	
RUBBER WALL BASE AT PUBLIC SPACES - CORRIDORS, LOBBY, & WAITING AREA	RB	RUBBER BASE	MNFR: JOHNSONITE PRODUCT: FINISHING BORDERS / WALL BASE COLOR #: 45 SANDALWOOD WB THICKNESS: 1/8" TOELESS BASE HEIGHT: 6" CONTACT: ELLEN WREN COMPANY: TARKETT JOHNSONITE, INC. CELL: 213.842.0158 EMAIL: ELLEN.WREN@TARKETT.COM WEB: WWW.JOHNSONITE.COM	
			CEILING	
MEDICATION ROOM	ACT-SP	ACOUSTIC CEILING TILE	MNFR: ARMSTRONG PRODUCT: ULTIMA HEALTH ZONE #1935 SQUARE LAY-IN SIZE: 2' x 2' GRID SUSPENSION: PRELUDE XL 15/16" EXPOSED TEE (WHITE) CONTACT: MATTHEW J. SANDER, CSI TEL: 323.219.5036 EMAIL: MJSANDER@ARMSTRONGCEILINGS.COM WEB: WWW.ARMSTRONG.COM	
OFFICES & BACK OF HOUSE SPACES (SEE ROOM FINISH SCHEDULE)	ACT-1	ACOUSTIC CEILING TILE	MNFR: ARMSTRONG PRODUCT: MESA SECOND LOOK #688, TEGULAR SIZE: 2' x 4' GRID SUSPENSION: PRELUDE XL 15/16" EXPOSED TEE (WHITE) CONTACT: MATTHEW J. SANDER TEL: 323.219.5036 EMAIL: MJSANDER@ARMSTRONGCEILINGS.COM WEB: WWW.ARMSTRONG.COM	
FIELD COLOR ON GWB CEILING	P-GWB	PAINT	MNFR: DUNN EDWARDS COLOR: DE5497 TAPERING LIGHT FINISH: FLAT CONTACT: LARRY LOO TEL: 626-590-7777 WEB: WWW.DUNNEDWARDS.COM	STANDARD VA LOMA LINDA PAINT COLOR

MATERIAL FINISH SCHEDULE (CONTINUED)				
LOCATION	CODE	DECODIDEION		

LOCATION	CODE	DESCRIPTION	BASIS OF DESIGN	NOTE
			MISCELLANEOUS	
SLIDER DOORS BETWEEN O.R. & STORAGE ROOM	GL-2	SLIDER DOOR SYSTEM W/ SWITCHABLE GLASS	MNFR: HORTON DOORS TYPE: ICU SLIDING GLASS DOORS WITH BREAKAWAY DOOR GLAZING: SWITCHABLE TEMPERED GLASS THICKNESS: 4MM THICK HORTON DOORS CONTACT: KARL SHARLAKIAN EMAIL: KARL_SHARLAKIAN@OVERHEADDOOR.COM WEB: WWW.HORTONDOORS.COM SWITCHABLE TEMPERED & LEAD SHIELDED GLASS ULTRARAY CONTACT: ROBERT FINCH	
DOORS & FRAMES	IRP	IMPACT RESISTANT ACROVYN DOOR & FRAME PROTECTION	MOBILE: 905.338.6857 X 235 RFINCH@ULTRARAY.COM WEB: HTTP://ULTRARAY.COM MNFR: C/S ACROVYN COLOR: #656 SUNLIT MAPLE FINISH: SUEDE TEXTURE CONTACT: ELISA CONTRERAS COMPANY: INTEGRATED MARKETING CONCEPTS, INC. TEL: 909.392.5500 CELL: 626.665.1321	
TOILET PARTITIONS	SP-1	SPC PANELS - HPDL (HIGH PRESSURE DECORATIVE LAMINATE)	EMAIL: ELISA@IMC-CA.COM WEB: WWW.IMC-CA.COM MNFR: WILSONART TYPE: COMPACT HPDL COLOR: AMBER CHERRY 7919-60 CONTACT: JOE CHON, SPECIFICATIONS REPRESENTATIVE CELL: 562.781.4056 EMAIL: CHONJ@WILSONART.COM WEB: WWW.WILSONART.COM	
JNIT SHOWER/ BATHS	MT-1	SHOWER ROD	MNFR: BOBRICK MATERIAL: TYPE 304 STAINLESS STEEL FINISH: SATIN MODEL: CLASSIC SERIES B-6107 SIZE: 1"Ø X 20 GA CONTACT: CUSTOMER SERVICE TEL: 818-982-9600 www.bobrick.com	
STAFF SHOWERS	SC-1	SHOWER CURTAIN	MNFR: ARC COM PATTERN: TIDAL STRIPE-X NUMBER: AC-33238 X COLOR: TROPICANA #9 CONTENT: 57% RECYCLED FR POLYESTER, 40% FR POLYESTER, 3% XSTATIC SILVER ANTIMICROBIAL FIBER ENVIRONMENTAL: RECYCLED CONTENT CONTACT: STACY NOCHENSON, SALES REPRESENTATIVE CELL: 310.903.7342 EMAIL: SNOCHENSON@ARC-COM.COM WEB: WWW.ARC-COM.COM	STANDARD VA LOMA LINDA CUBICLE CURTAIN PROVIDE CLEAR LINING
GUARDRAILS / HANDRAILS / CRASH RAILS CORRIDORS/HALLWAYS	R-1	GUARDRAILS / HANDRAILS / CRASH RAILS	MNFR: C/S ACROVYN COLOR: #656 SUNLIT MAPLE TYPE: ACROVYN 4000 (HRB-20N) TYPE: ACROVYN SCR-50N CONTACT: ELISA CONTRERAS COMPANY: INTEGRATED MARKETING CONCEPTS, INC. TEL: 909.392.5500 CELL: 626.665.1321 EMAIL: ELISA@IMC-CA.COM WEB: WWW.IMC-CA.COM	GUARDRAILS / HANDRAILS CRASH RAIL
PROFILE EDGE TRIM	PE-1	STAINLESS STEEL PROFILE EDGING	MNFR: SCHLUTER SYSTEMS TYPE: TBD CONTACT: COMPANY: TEL: CELL: EMAIL: WEB: WWW.SCHLUTER.COM	
MEDICAL EQUIPMENT STRAP	STP-1	MEDICAL EQUIPMENT STRAP	MNFR: SAFE - T -PROOF TYPE: STP-MP-202-16 COLOR: PUTTY WEB: WWW.SAFE-T-PROOF.COM	

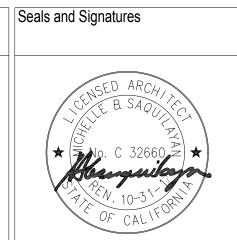
					ROOM FIN	IISH SCHED	ULE		
ROOM					WA	LLS			
NO.	ROOM NAME	FLOOR	BASE	NORTH	EAST	SOUTH	WEST	CEILING	REMARKS
3F-01	ANESTHESIA CHIEF OFFICE	CPT	RB	P-2	P-1	P-1	P-2	ACT-1	
3F-02	ANESTHESIA WORKSTATIONS	CPT	RB	P-1	P-1	P-1	P-2/P-3	ACT-1	CG-1 & P-2 AT COLUMN
3F-02A	MEDICATION RM	RSF-1	RSF-1	P-3SS	P-1SS	P-1SS	P-3SS	ACT-SP	WP-1
3F-03	STAFF LOUNGE / BREAKROOM	RSF	RB	P-1S	P-2S	P-4S	P-2S	ACT-1	WP-1
3F-04	ANESTHESIA WORKSTATIONS / MTG ROOM	СРТ	RB	P-1	P-1	P-1	P-2	ACT-1	
3F-10	(E) RECEPTION	(E)	RB	(E)		(E)	P-1	(E)	MATCH EXISTING RUBBER BASE
3F-11	ROBOTIC STORAGE	RF	RF	P-1SS	GL-2/P-1SS	P-1SS	P-1SS	ACT-SP	WP-1
3F-22	MNGR. OFFICE	CPT	RB	P-1	P-1	P-2	P-2	ACT-1	
3F-25	VESTIBULE	RSF	RSF	P-2	P-1	P-1	P-2	P-GWB	PG-1
3F-26	FEMALE STAFF LOCKERS	RF-1	RF-1	P-1S	P-1S/PG-2/ P-2S/PT-1	PT-1	P-2S	P-GWB	CG-1
3F-26A	FEMALE STAFF TOILETS / SHOWERS	RF-1	RF-1	PT-1/SS-2	PT-1/SS-2	PT-1/PT-2	PT-1	P-GWB	PG-2 / SP-1 / MT-1
3F-27	VESTIBULE	RSF	RF-1	P-1	P-1	P-4	P-1	P-GWB	PG-1
3F-28	MALE STAFF LOCKERS	RF-1	RF-1	P-1S	P-2S	PT-1	P-1S/PG-3/ P-2S/PT-1	P-GWB	CG-1 / MT-1
3F-28A	MALE STAFF TOILETS / SHOWERS	RF-1	RF-1	PT-1	PT-1	PT-1	PT-1	P-GWB	PG-3 / SP-1 / MT-1
3F-33	ROBOTIC OR	RF	RF	SS-1	SS-1	SS-1	GL-2/SS-1	GWB-SC	
C3-42C	(E) CORR	RSF	RB	(E)	(E)	(E)	P-1	(E)	DF-1 / R-1 / CG-1
C3-44A	ALCOVE, D.F.	RSF-1	RSF-1	PT-2	PT-1		PT-1	P-3S	CG-1
C3-61A	SCRUB SINK	RF	RF	P-1S		P-1S	P-3S	ACT-1	CG-1
C3-44	(E) CORR	(E)	(E)	P-1	(E)	P-1		(E)	CG-1 / R-1
C3-61	(E) CORR	(E)	(E) / RB	P-1S	(E)	(E)	P-2S	(E)	DF-1 / R-1 / CG-1

CONSTRUCTION DOCUMENTS FULLY SPRINKLERED

No.	Description	Date
1	SCHEMATIC DESIGN (SD)	10/20/2015
2	DESIGN DEVELOPMENT (DD)	01/18/2016
3	CONSTRUCTION DOCUMENTS (CD)	03/30/2016
4	ADDENDUM 1	8/17/2016

VA FORM 08-6231

CONSULTANTS: (SEE PROJECT TEAM DIRECTORY ON GI000 COVER SHEET)



LEO A DALY	PLANNING ARCHITECTURE ENGINEERING INTERIORS
550 South Hope Street, 27 th Floor Los Angeles, California 90071, USA	
213-629-0100 F213-629-0070	EST. 1915

ARCHITECTS/ENGINEERS:

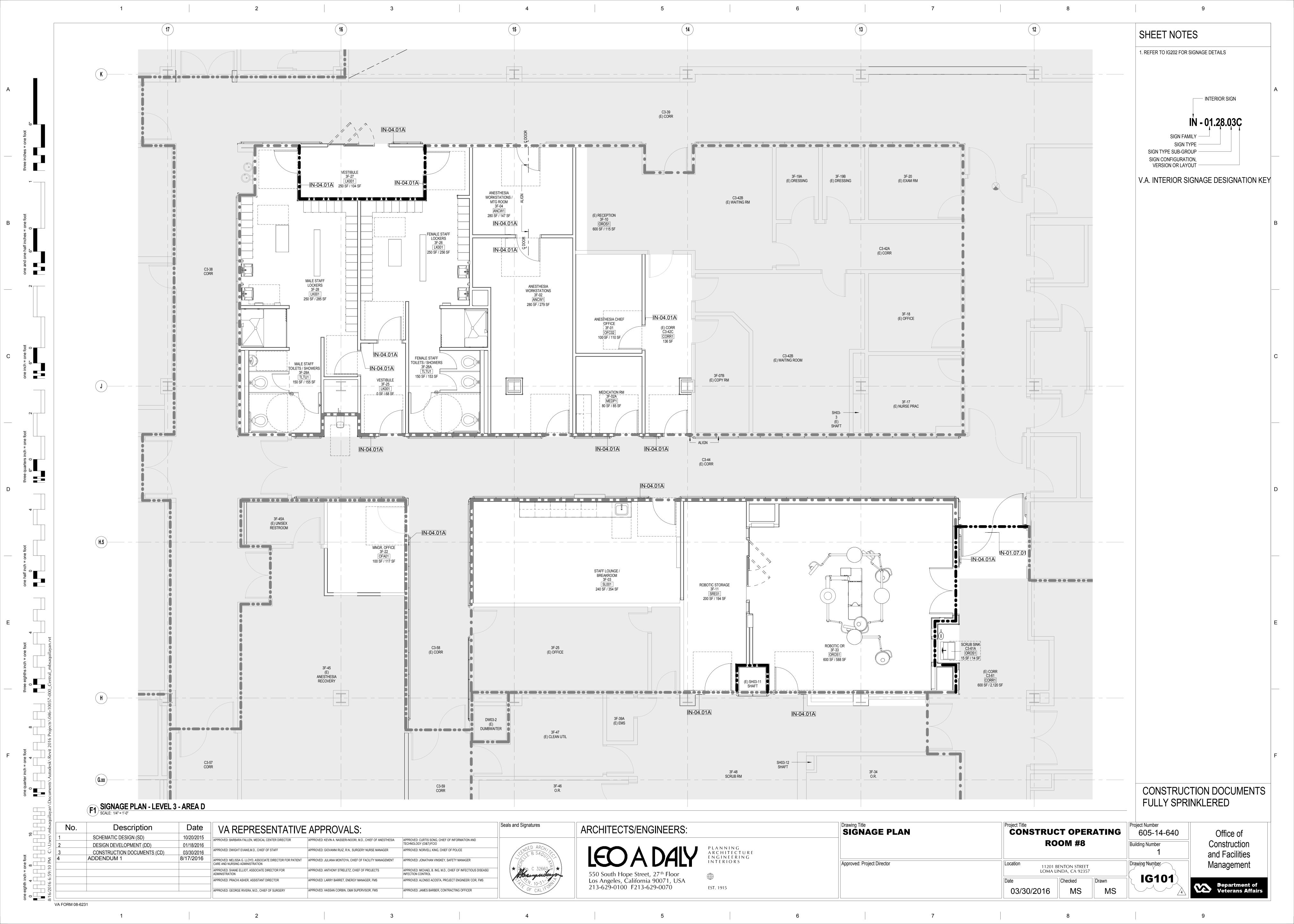
Drawing Title MATERIAL FINIS
Approved: Project Director

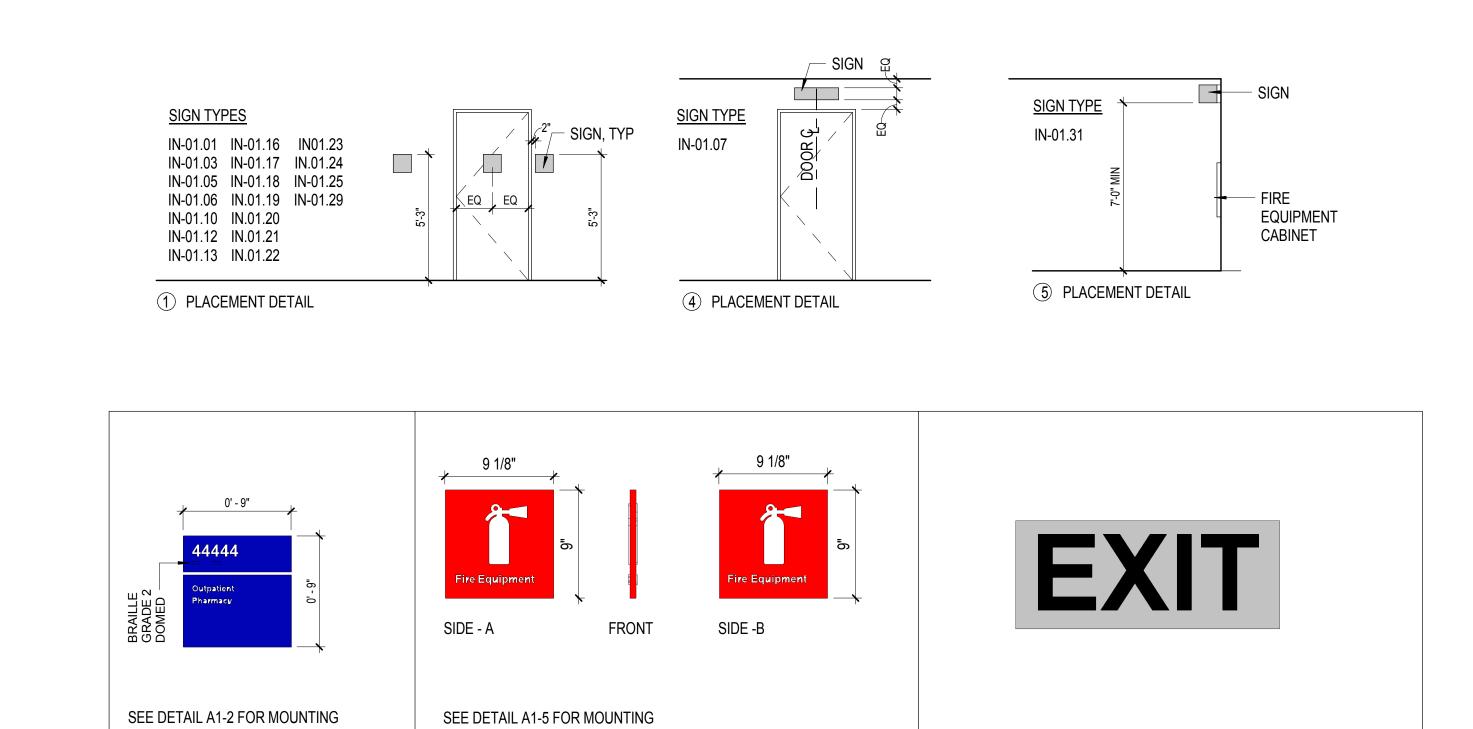
Project Title

CONSTRUCT OPERATING Project Number 605-14-640 SH SCHEDULE **ROOM #8** Building Number Drawing Number 11201 BENTON STREET Loma Linda, ca 92357 **AI301** Department of Veterans Affairs

PG

Office of Construction and Facilities Management





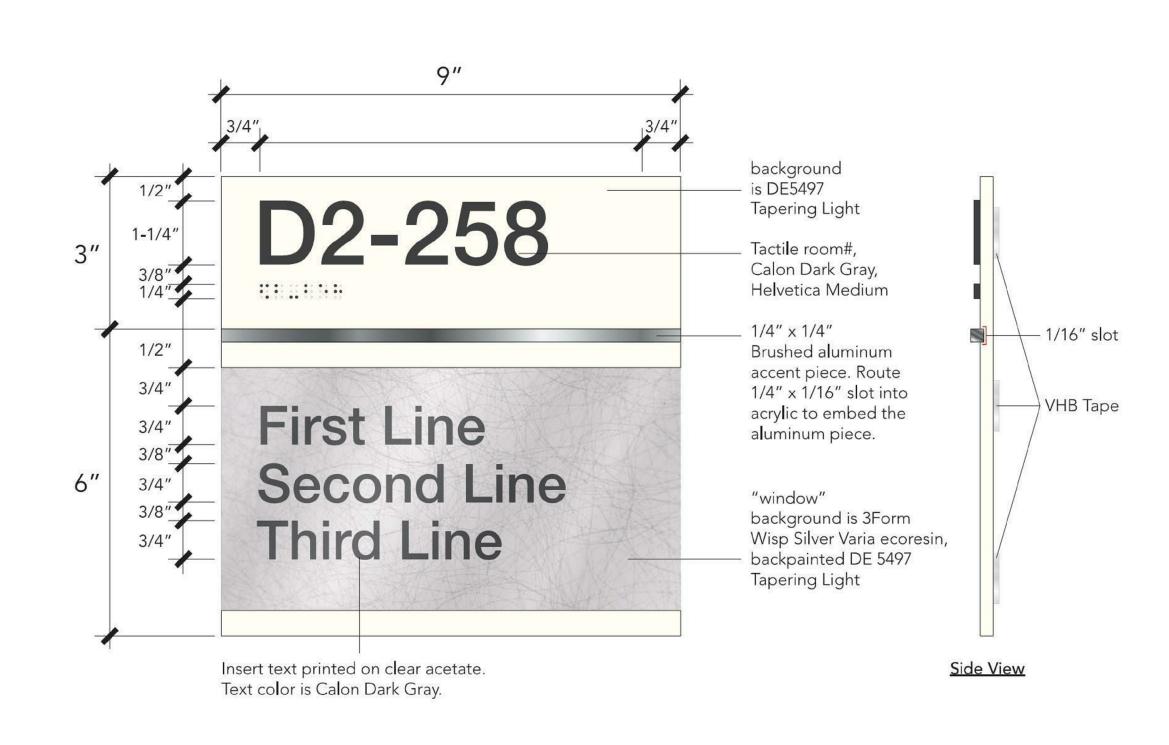
IN-01.07.01

IN-01.31

FIRE PROCEDURE SIGN

IN-04.01A

PRIMARY ROOM IDENTIFICATION

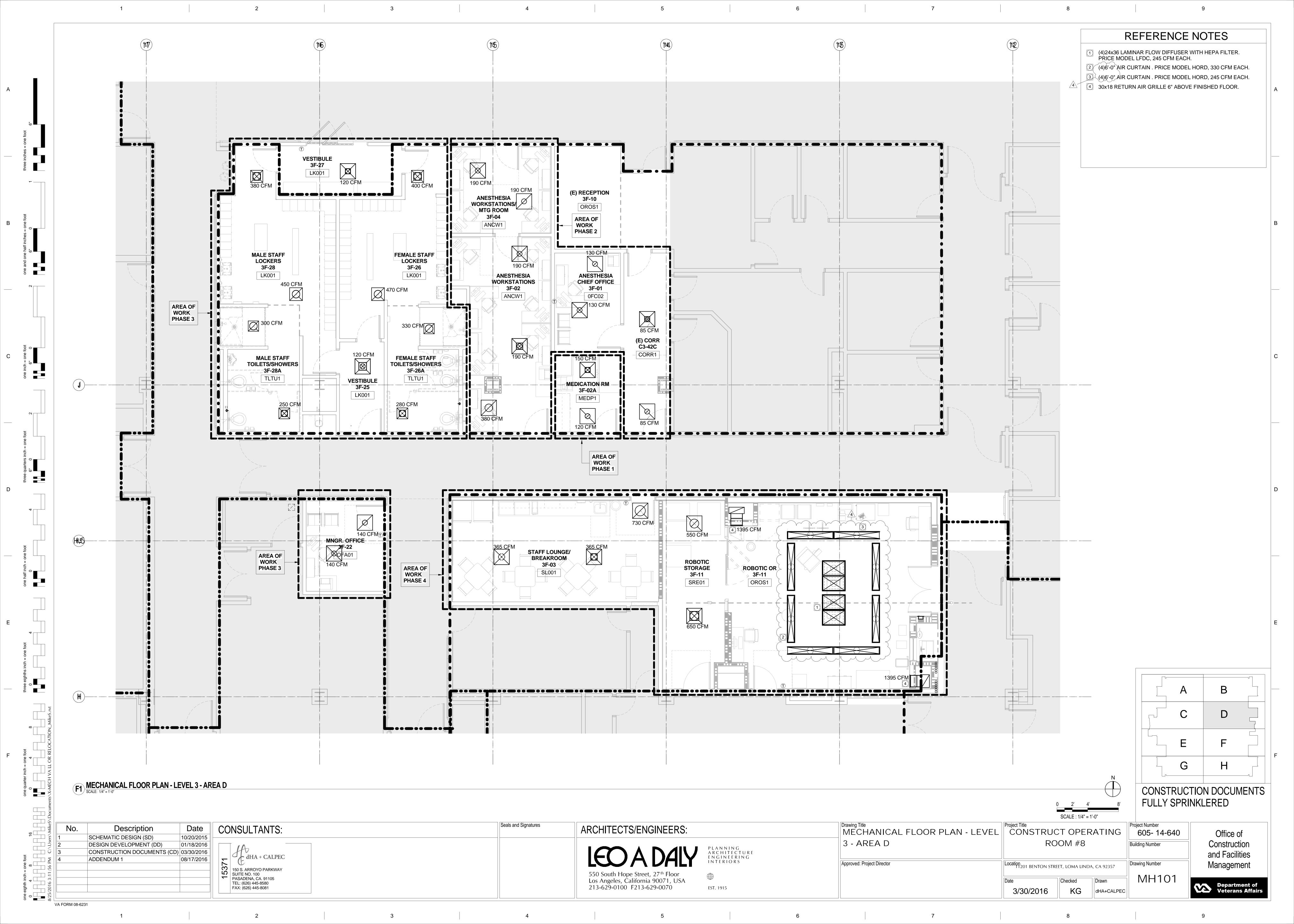


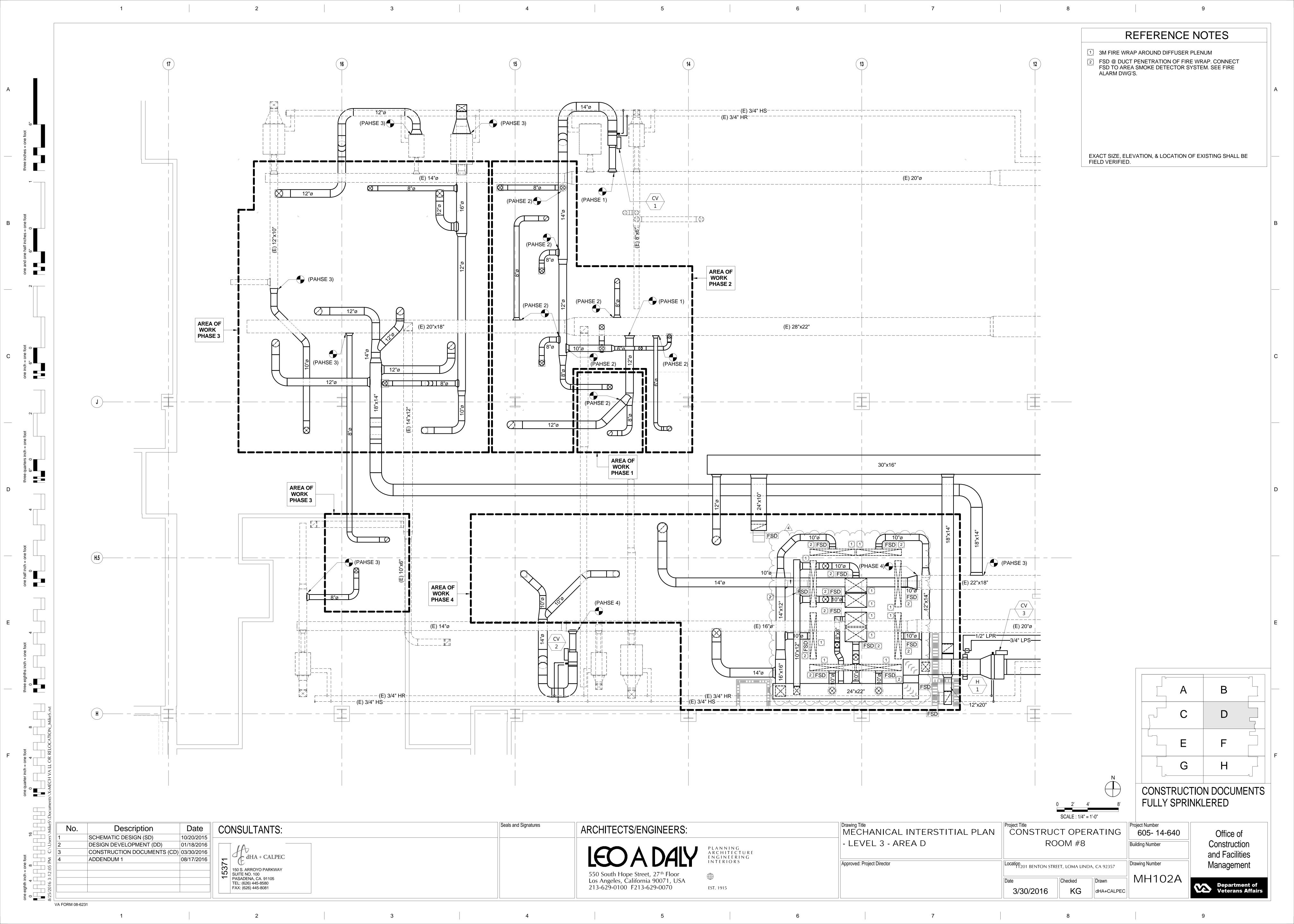
CONSTRUCTION DOCUMENTS FULLY SPRINKLERED

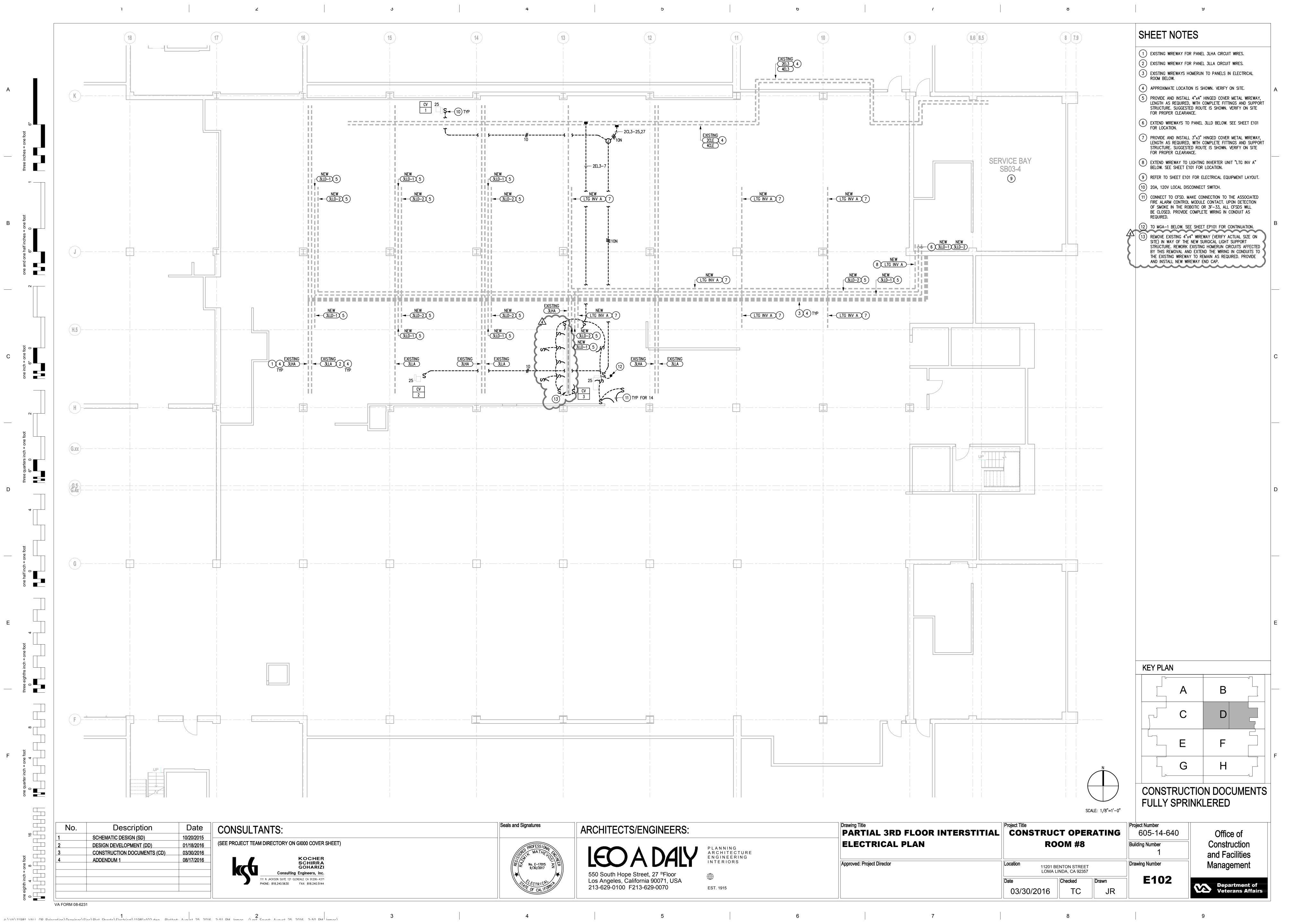
No.	Description	Date	VA REPRESENTATIVE	E APPROVALS:		Seals and Signatures	ARCHITECTS/ENGINEERS:		Drawing Title INTERIOR SIGNAGE DETAILS	Project Title CONSTRU	CT OPER	ATING	Project Number 605-14-640	О
<u> </u>	SCHEMATIC DESIGN (SD)	10/20/2015	APPROVED: BARBARA FALLEN, MEDICAL CENTER DIRECTOR	APPROVED: KEVIN A. NASSERI-NOORI, M.D., CHIEF OF ANESTHESIA										
2	DESIGN DEVELOPMENT (DD)	01/18/2016			TECHNOLOGY (OI&T)/FCIO	SED ARCU		PIANNING		R	OOM #8		Building Number	Co
j 3	CONSTRUCTION DOCUMENTS (CD)	03/30/2016	APPROVED: DWIGHT EVANS,M.D., CHIEF OF STAFF	APPROVED: GIOVANNI RUIZ, R.N., SURGERY NURSE MANAGER	APPROVED: NORVELL KING, CHIEF OF POLICE	SELE B. SAQVE		ARCHITECTURE					1	an
4	ADDENDUM 1	8/17/2016	APPROVED: MELISSA G. LLOYD, ASSOCIATE DIRECTOR FOR PATIENT CARE AND NURSING ADMINISTRATION	APPROVED: JULIANA MONTOYA, CHIEF OF FACILITY MANAGEMENT	APPROVED: JONATHAN VINSKEY, SAFETY MANAGER		LEO A DALY	PLANNING ARCHITECTURE ENGINEERING INTERIORS	Approved: Project Director	Location	RENTON STREET		Drawing Number	Ma
-			APPROVED: SHANE ELLIOT, ASSOCIATE DIRECTOR FOR ADMINISTRATION	APPROVED: ANTHONY STRELETZ, CHIEF OF PROJECTS	APPROVED: MICHAEL B. ING, M.D., CHIEF OF INFECTIOUS DISEASE/INFECTION CONTROL	* \$\) \(\tau \) \(\t	550 South Hope Street, 27 th Floor			LOMA	BENTON STREET LINDA, CA 92357			
			APPROVED: PRACHI ASHER, ASSISTANT DIRECTOR	APPROVED: LARRY BARRET, ENERGY MANAGER, FMS	APPROVED: ALONSO ACOSTA, PROJECT ENGINEER/ COR, FMS	W 10-3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Los Angeles, California 90071, USA			Date	Checked	Drawn	\	
			APPROVED: GEORGE RIVERA, M.D., CHIEF OF SURGERY	APPROVED: HASSAN CORBIN, O&M SUPERVISOR, FMS	APPROVED: JAMES BARBER, CONTRACTING OFFICER	OF CAL IFOR	213-629-0100 F213-629-0070	EST. 1915		03/30/2016	MS	MS		(C)

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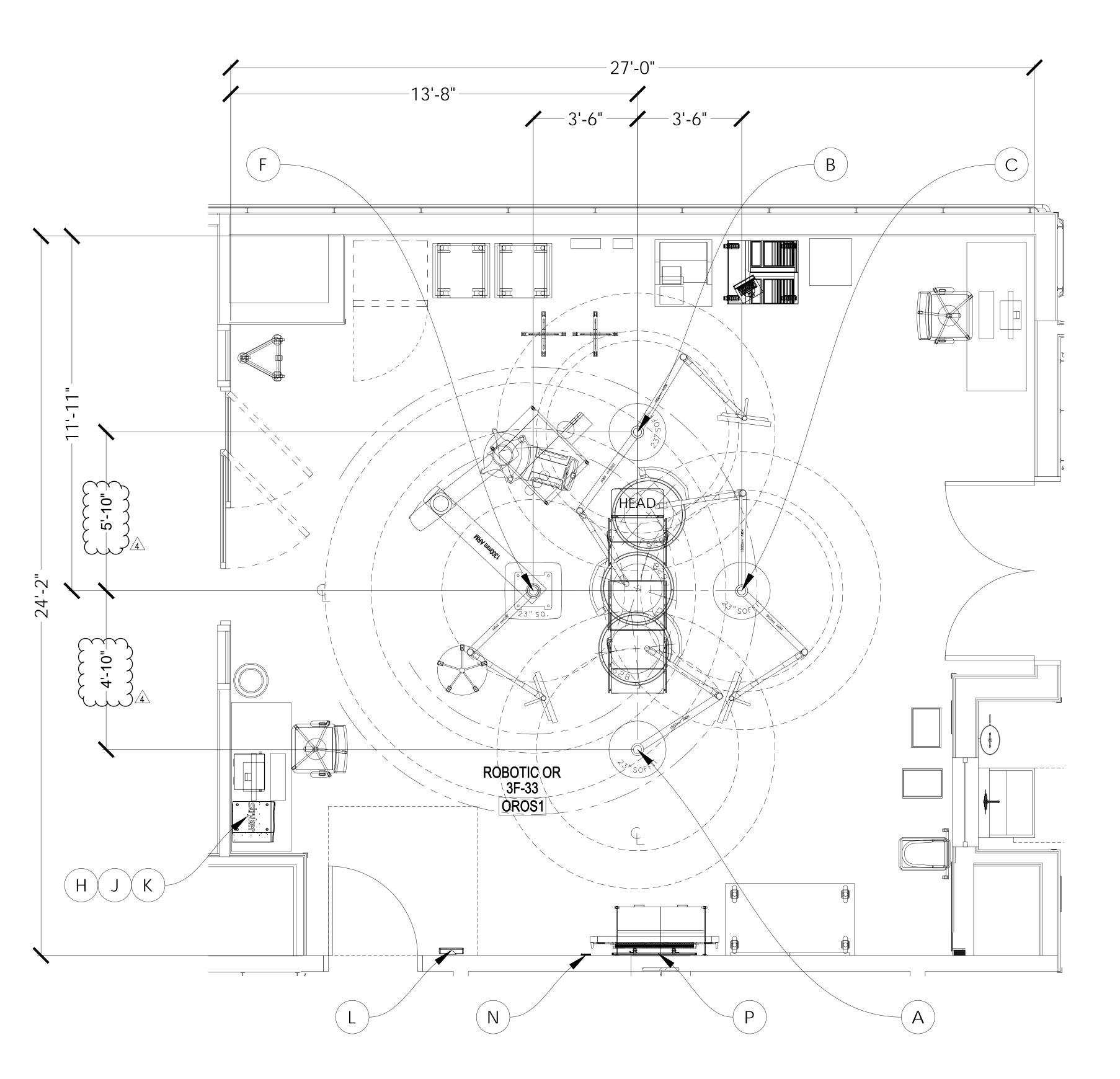




NOTES: (UNLESS OTHERWISE SPECIFIED)

	EQUIPMENT SCHEDULE							
KEY ITEM	NAME	QTY						
А	CHROMOPHARE F628 SURGICAL LIGHT (1000)	1						
В	CHROMOPHARE F628 SURGICAL LIGHT (1000) / SINGLE FLAT PANEL (900)	1						
С	CHROMOPHARE F628 SURGICAL LIGHT (1000) / SINGLE FLAT PANEL (900)	1						
F	TELETOM TC TP-622-C EQUIPMENT BOOM (1300) / SINGLE FLAT PANEL (900)	1						
Н	CUSTOMER DOC STATION	1						
J	SWITCHPOINT INFINITY 3	1						
K	CHROMOPHARE SK ENCLOSURE	1						
L	CHROMOPHARE WALL CONTROL PANEL	1						
N	WALL PLATE VGA/S-VIDEO/BNC	1						
Р	55" LCD MONITOR	1						

CONDU	IIT SCHEE	DULE
CONDUIT RUN	CONDUIT	CONDUIT
ITEM - ITEM	QTY	SIZE
A - K	2	1"
A - B	1	1"
B - J	1	1 1/4"
B - K	2	1"
B - C	1	1"
C - J	1	1 1/4"
C - K	2	1"
F - J	1	1 1/4"
F - J	2	2"
L - K	1	1"
K - *	1	1"
N - J	1	1"
P - J	1	1 1/4"



FOR REFERENCE ONLY

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T S

1410 LAKESIDE PARKWAY, SL FLOWER MOUND, TEXAS 75C PHONE: (877) 789-8106 FAX: (972) 410-7001 www.stryker.com

-ORMATION OF FLOWER MOLANY THIRD PARTY FAX: (972) 410

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THIS DOCUMENT CONTA STRYKER. NEITHER THIS DC REPRODUCED, USED, OR

EQUIPMENT LAYOUT OPERATING ROOM #8

EQUIF

SEP: JONATHAN GRAY

HOWA LINDA VA

LOMA LINDA VA

LOMA LINDA VA

LOMA LINDA CA

LOMA LINDA, CA

PM: AMY TANG

SHEET:

R-OR8